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Life Sci.

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Lancaster Farming

VOL. 36 No. 6 | Four Sections | Lancaster Farming, Saturday, December 22, 1990 | 50¢ Per Copy | $15.00 Per Year

Healthy Holiday Poinsettias Require Good Greenhouse Biosecurity

Jay E. Witmer, president and general manager of Witmers' Greenhouses, Inc., Lancaster, shows the Celebrate II variety of poinsettias in full bloom and ready for the holidays. Witmer was recently honored with the 1990 Pennsylvania Flower Grower of the Year Award from the Pennsylvania Flower Growers Association. *Photo by Andy Andrews.*

ANDY ANDREWS
Lancaster Farming Staff

LANCASTER (Lancaster Co.) — Greenhouse managers could be losing money — and lots of it — by failing to properly manage the delicate and vital environment in which they grow their crops.

By not carefully cleaning greenhouse equipment, controlling weeds inside and outside the greenhouse, keeping equipment clean, managing what they plant, and practicing good biosecurity stewardship, greenhouse owners and managers could face huge losses from diseases and insects that could be easily managed.

"I was at one greenhouse this year that should have inspected the plants before they came in," said Bruce Hellerick, Lancaster County horticulture extension agent. "They threw away well over 100 hanging baskets — that's $10 a basket retail. Most of their crop was infected with thrips. They had to spend the extra time with chemical sprays to control the problem."

Hellerick, who spoke recently to about 500 professional growers at the D&L Growers meeting in Lititz, Pa., explained the importance of biosecurity to maintaining greenhouse profitability.

Learn biosecurity

According to Hellerick, the first line of defense is biosecurity. It is important to the large and small growers in the area — Lancaster has approximately 3 million square feet devoted to greenhouse production. Many of them are smaller farms which are using greenhouses as an alternate farming venture. Everyone who works in greenhouses should learn it.

"People let weeds grow up in the greenhouses or outside the greenhouses," said Hellerick. "Of

(Turn to Page A30)

REJOICE

"...for behold, I bring you good tidings of great joy." —Luke ii, 7-10

SEASONS GREETINGS
To You
From Everyone At
LANCASTER FARMING

Three Equestrians Take State, National Wins

VERNON ACHENBACH JR.
Lancaster Farming Staff

BLAIN (Perry Co.) — It's the classic Cinderella story — the unknown enters a competition and overcomes overwhelming odds to defeat the anticipated winners.

In this case it's the story of three young women in Perry County who not only formed the first Perry County 4-H horse judging team and not only competed in state trials, but went on to win the Pennsylvania crown and place among the best in the nation.

If America has an unabashed fondness for underdogs, they should love these three women who hail from an economically depressed, mostly rural, mid-state county.

Like all of those Sylvester Stallone "Rocky"-type characters who with extra effort overcome numerous disadvantages to succeed, 19-year-old Amy Zahn, 17-year-old Angela Keller, and 16-year-old Cynnamon Detra are heroines.

According to team coach Linda Vaughn Bolen, of Blain, the triumphant victories of the young women speak not only of seeking and achieving far-reaching goals,

(Turn to Page A35)

Milk Study Reaction Muted

KARL BERGER
Special Correspondent

WASHINGTON, D.C. — The latest segment in the ongoing milk safety saga is proving far less damaging to the dairy industry's public image than previous installments.

Lisa Keller, information direc-

(Turn to Page A26)

Ford New Holland, Fiat Merge

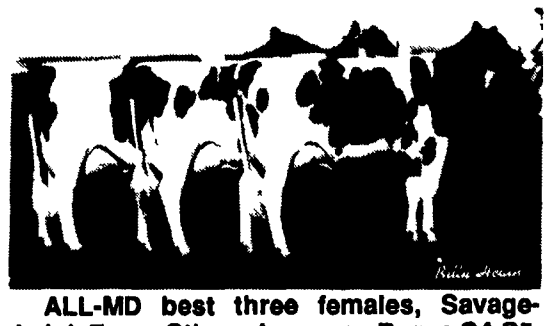
ERNON ACHENBACH JR.
Lancaster Farming Staff

...W HOLLAND (Lancaster Co.) — Two major agricultural equipment manufacturers on Thursday announced a merger that should make the resulting company a world giant, pending governmental approval of the venture.

"The Fiat Group and Ford Motor Company have signed definitive agreements to form a new company which will merge Fiat's subsidiary Fiat-Geotech and Ford New Holland, Ford's tractor and farm and industrial equipment subsidiary," according to a Thursday news release from Ford's headquarters in Dearborn, Mich.

According to Mark Branstetter, Ford New Holland public affairs in New Holland, "We do not see any immediate impact on local employment and no change in our commitment to product quality and dealer and customer service."

(Turn to Page A32)



ALL-MD best three females, Savage-Leigh Farm. Other winners on Pages C4-C5.

Lancaster Co. Livestock Market Auctions

Lancaster Livestock

LANCASTER, PA
DECEMBER 17, 1990

NOTEThe count of 1000 head of cattle is strictly an estimated figure.

	Cattle	Calves	Hogs	Sheep	Goats
MONDAY'S AUCTION	1000	100	218	2450	1070
LAST MONDAY'S AUCTION	1000	70	141	1208	847
LAST YEAR'S AUCTION	775	90	874	1805	712

CATTLE: Slaughter steers 1.00-1.25 lower; slaughter heifers steady; cows weak to 1.00 lower, instances 2.00 lower; bullocks fully steady; bulls 1.00 higher. Supply includes an estimated 55% slaughter steers.

SLAUGHTER STEERS: High Choice and Prime 2-4 1250-1425 lb 84.00-85.75; Choice 2-3 few 4 1100-1400 lb 81.75-84.00, couple lots 1450-1525 lb 79.75-80.75; Select and low Choice 2-3 1000-1425 lb 76.50-81.00; Select 2-3 1000-1325 lb 68.75-76.00.

HOLSTEINS: High Choice and Prime 1400-1475 lb 71.85-74.50; Choice 1370-1525 lb 68.00-70.50; few Select 1150-1380 lb 63.00-67.75.

SLAUGHTER HEIFERS: Choice 2-3 950-1150 lb 77.50-81.85; Select 2-3 900-1150 lb 72.50-77.50.

COWS: LO DRESSING BULK HI DRESSING Breaking Utility & Commercial 2-3 51.00-53.50 53.50-55.00. Cutter & Boning Utility 1-2 48.00-49.50 49.50-52.50 52.50-54.25. Canner and low Cutter 43.50-45.50 45.50-48.50.

BULLOCKS: Choice 2-3 1175-1425 lb 66.75-71.00, few 73.25-75.25; Select 1-3 1050-1350 lb 62.75-66.50.

BULLS: Yield grade 1 1400-2100 lb 66.50-72.00, few 72.00-75.25; Yield grade 2 1000-1500 lb 62.50-66.00, low dressing 58.00-60.50.

VEAL CALVES: Vealers and slaughter calves steady. Demand good for Holstein bulls to return to farm.

VEALERS: Couple Choice 160-280 lb 95.00-110.00; high Good and low Choice 150-270 lb 70.00-80.00, 110-150 lb 48.00-65.00, 80-110 lb 38.00-45.00; Standard and low Good 55-75 lb 35.00-40.00.

SLAUGHTER CALVES: Good and Choice 270-450 lb 70.00-80.00.

RETURNED TO FARM: Bulk 90-120 lb Holstein bulls 100 00-115.00.

HOGS: Compared to last Wednesday barrows and gilts 50 higher; sows 3.00-5.00 higher.

BARROWS AND GILTS: US 1-2 210-250 lb 48 50-49.00. US 1 One lot 230 lb 51 00. US 1-3 210-260 lb 47.50-48.50

SOWS: US 1-3 300-650 lb 38.00-43.00.

BOARS: All Weights 36.00-36.25.

SHEEP. Wooled lambs 3.00-5 00 lower; slaughter ewes steady to weak Large share of slaughter lambs new crop 20-65 lb weights.

Vintage Livestock Auction

Paradise, Pa.
Tuesday, December 18, 1990
Report Supplied by USDA

CATTLE 691...USDA...(Supply included 25% steers and 66% cows)...Compared with Monday's market: Slaughter steers steady to weak, except small supply Choice #2, firm to .50 higher; Heifers scarce; Cows firm to 1.00 higher; Bulls weak to 1.00 lower. Choice #2, 1150/1400 lbs. -sl. steers 85.00-86.50, Choice 2-3 few 4, 1100/1450 lbs. 81.75-84.50, Select & low Choice 2-3 1050/1450 lbs. 75.00-81.50, few Select 2 3, 1000/1350 lbs. 67.75-74.00. Breaking Utility & Commercial cows 2-3, 52.00-55.00, high dressing 55.75-58.00, Cutter & Boning Utility 1-2, 49.00-53.75, high dressing 54.50-57.50, low dressing 47.25-49.00, Canner & Low Cutter 45.50-48.25, low dressing 43.00-45.50. Couple Yield Grade No. 1, 1500/1700 lbs. sl. bulls 64.00&66.75, No. 2, 1290/2160 lbs. 60.00-63.00.

CALVES 942... Supply included 672 in graded sale of which 83% sold to return to farm . Vealers steady, instances 5.00 higher on High Good and low Choice weighing 90 to 110 lbs. Couple Choice 155/235 lbs. 86.00&88.00, High Good & low Choice 140/300 lbs. 68.00-78.00, 90/115 lbs. 42.00-49.00, 75/90 lbs. 39.00-45.00, Standard and low Good 60/85 lbs. 24.00-32.00. Farm Calves: Holstein Bulls 120/125 lbs. 112.00, 85/115 lbs. 119.00-138.00, Small frame 90/115 lbs. 108.00-110.00, 80/85 lbs. 94.00-95.00; Hol. Heifers 100/110 lbs. 155.00-160.00, Small frame 80/105 lbs. 100.00-110.00.

SHEEP 17...Insufficient volume for a market test - all cwt.

GOATS 0...No Market test.

WOOLED LAMBS: Choice 80-105 lb 45.00-53.00, 55-75 lb 64.00-78.00; Good to low Choice 75-100 lb 40.00-46.00.

NEW CROP LAMBS: Choice 20-30 lb 170.00-220.00, 30-45 lb 150.00-203.00, 45-60 lb 100.00-150.00, 60-80 lb 100.00-120.00; late sales 40-60 lb 100.00-145.00, 25-40 lb 125.00-155.00.

SLAUGHTER EWES: Utility and Good 20.00-38.00; Yearlings and two-year olds 34.00-45.00.

GOATS: All goats sold by the head. Large 80.00-120.00, few Billies 125.00-135.00, thin 57.00-80.00; Medium mainly 47.00-61.00, few 61.00-69.00, thin 30.00-45.00; Small, mainly kids, fleshy 51.00-60.00, bulk 38.00-50 00, few thin 20 00-33.00

Lancaster Livestock Auction

Lancaster, Pa.
Wednesday, December 19, 1990

	Cattle	Calves	Hogs	Sheep	Goats
Wednesday's Auction	33	3	289	1	3
Last Wednesday's Auction	33	3	187	0	0
Last Year's Auction	44	2	653	0	0

CATTLE: Insufficient volume of any one class for a market test.

VEAL CALVES: Insufficient volume for a market test.

HOGS: Compared to Monday small supply barrows and gilts steady; sows under 500 lb steady, weiths over 500 lb 50-1.00 higher.

BARROWS AND GILTS: US 1-2 210-250 lb 48.50-49.00. US 1-3 210-260 lb 47.50-48.50.

SOWS: US 1-3 300-500 lb 38.50-41.50. 500-650 lb 40.40-44.00.

SHEEP: No market test.

GOATS: No market test.

Valley Livestock

Athens, Pa.
Monday, Dec. 17, 1990
Report supplied by auction

HOLSTEIN HEIFER CALVES TO 160.00.

VEAL CALVES TO 92.00.

VEALER BULL CALVES TO 137.50.

SLAUGHTER CALVES 55.00 AND DOWN.

GRASSERS & FEEDERS 45.00-70.00.

LAMBS MOSTLY 45.00-55.00.

SHEEP 15.00-28.00.

HOGS 200 TO 250 LBS. 44.00-47.00.

SOWS 38.00-42.00.

BOARS 25.00-42.00.

PIGS 10.00-32.00.

HEIFERS 52.00-57.75.

MEDIUM STEERS 55.00-66.75.

FEEDER STEERS 52.00-75.00.

BULLS 50.00-59.00.

GOOD COWS 47.00-54.00, TOP 56.00.

COWS MEDIUM 45.00-47.00.

COWS POOR OR SMALL 42.00 AND DOWN.

CATTLE MARKET REAL GOOD.

CALF MARKET STEADY.

HORSES SMALL TO 305.00.

PONIES TO 335.00.

GOATS TO 62.00.

SALE NEXT WEEK ON WED., DEC. 26, LATE AFTERNOON.

New Holland Livestock Auction

Lancaster, Pa.
Thursday, December 20, 1990

	Cattle	Calves	Sheep	Goats
Today	785	694	329	176
Last Thursday	824	603	317	91
Last Year	528	513	146	45

CATTLE: Slaughter steers firm to 1.00 higher, although High Choice and Prime absent; slaughter heifers not tested; cows 1.00 higher, instances 1.50 higher; bullocks and bulls steady. Supply included 39% slaughter steers and 44% cows.

SLAUGHTER STEERS: Choice 2-3 few 4 1100-1375 lb 82.25-85.25; Select and low Choice 2-3 1000-1450 lb 78.00-82.50; Select 2-3 1000-1350 lb 71.75-77.00. HOLSTEINS: High Choice and Prime 1365-1615 lb 73.75-76.75; Choice 1300-1480 lb 68.00-72.00; Select 940-1480 lb 64.50-68.00.

SLAUGHTER HEIFERS: Few Select 2-3 970-1125 lb 71.50-75.75; Few Select and Choice 2-3 1250-1550 lb 59.00-61.50.

COWS: LO DRESSING BULK HI DRESSING Breaking Utility & Commercial 2-3 52.50-56.75 56.75-58.75. Commercial 3-4 51.50-53.00. Cutter and Boning Utility 1-2 49.00-51.00 51.00-55.00 55.00-58.75. Canner and low Cutter 44.75-46.75 46.75-51.00.

BULLOCKS: Choice 2-3 1150-1500 lb 69.25-71.75; couple Select 1-2 1075-1200 lb 65.50-67.75.

BULLS: Yield grade 1 1400-1950 lb 64.75-68.75, individual 1620 lb 74.25; Yield grade 2 1050-1500 lb 62.25-64.25.

VEAL CALVES: Vealers steady. Demand good for Holstein bulls to return to farm.

VEALERS: Couple High Choice 275-310 lb 96.00-101.00; Choice 180-365 lb 75.00-90.00; high Good and low Choice 140-325 lb 60.00-75.00, 110-140 lb 48.00-60.00, 90-110 lb 44.00-49.00, 80-90 lb 40.00-45.00; Standard and low Good 55-75 lb 30.00-38.00.

RETURNED TO FARM: Bulk 90-125 lb Holstein bulls 120.00-138.00, few 138.00- 150.00; small frame 90-115 lb 80.00-120.00, few 80-100 lb 65.00-85.00.

SHEEP: Slaughter lambs 5.00-10.00 lower; slaughter ewes steady.

WOOLED LAMBS: Choice 75-105 lb 48.00-55.00; Good to low Choice 80-110 lb 38.00-46.00.

NEW CROP LAMBS: Few Choice 20-45 lb 145.00-195.00, 45-60 lb 80.00-100.00; Good 40-70 lb 60.00-75.00.

SLAUGHTER EWES: Utility and Good 15.00-26.00; Yearlings and two-year olds 28.00-40.00.

GOATS: All goats sold by the head. Large 70.00-80.00, couple 90.00-108.00, thin 58.00-70.00; Medium 39.00-55.00; Small, mainly kids, 22.00-38.00.

Lancaster County Weekly

Dec. 21, 1990

	Cattle	Calves
THIS WEEK	2700	1715
LAST WEEK	3160	1507
LAST YEAR	2426	1440

CATTLE: Slaughter steers weak to 1.00 lower, instances 1.25 lower, although High Choice and Prime scarce; slaughter heifers steady; cows opened the week 1.00-2.00 lower, but advanced thereafter to close mostly steady; bullocks fully steady; bulls steady. Supply included 38% slaughter steers, 9% slaughter heifers, 36% cows, 5% bulls, with the balance feeders.

SLAUGHTER STEERS: Choice 2-3 few 4 1100-1425 lb 81.75-84.50; small supply Choice 2 and High Choice and Prime 2-3 1100-1400 lb 84.50-86.50; couple lots Choice 3-4 1450-1525 lb 79.75-80.25; Select and low Choice 2-3 1000-1425 lb 76.00-81.50, few 81.50-82.50; Select 2-3 1000-1325 lb 67.75-76.50. HOLSTEINS: High Choice and Prime 1365-1615 lb 71.85-76.75; Choice 1300-1525 lb 68.00-72.00; Select 940-1480 lb 63.00-68.00.

SLAUGHTER HEIFERS: Choice 2-3 950-1150 lb 77.50-81.85; Select 2-3 900-1150 lb 71.50-77.50; few Select and Choice 2-3 1250-1550 lb heiferettes 59.00-61.50.

COWS: LOW DRESSING BULK HIGH DRESSING Breaking Utility & Commercial 2-3 52.00-56.75 56.75-58.75 Commercial 3-4 51.50-53.00 Cutter and Boning Utility 1-2 48.00-50.50 50.50-54.50 54.50-58.75 Canner and low Cutter 44.00-46.50 46.50-49.00, Few 49.00-51.00.

BULLOCKS: Choice 2-3 1150-1500 lb 66.75-71.75, few 73.00-75.25; Select 1-3 1050-1350 lb 62.75-67.50.

BULLS: Yield grade 1 1400-2100 lb 64.75-72.00, few 72.00-75.25; Yield grade 2 1000-1500 lb 62.00-66.00, low dressing 58.00-60.50.

VEAL CALVES: Vealers steady, instances 5.00 higher on high Good and low Choice 90-110 lb.; slaughter calves steady. Demand good for Holstein bulls and heifers to return to farm.

VEALERS: Couple High Choice 180-310 lb 95.00-110.00; Choice 180-365 lb 75.00-90.00; high Good and low Choice 140-325 lb 60.00-78.00, 110-140 lb 48.00-60.00, 90-110 lb 42.00-49.00, 75-90 lb 39.00-45.00; Standard and low Good 55-85 lb 24.00-38.00.

SLAUGHTER CALVES: Good and Choice 270-450 lb 70.00-80.00.

RETURNED TO FARM: Bulk 85-125 lb Holstein bulls 119.00-138.00, few 138.00-150.00; small frame 90-115 lb 80.00-120.00, few 80-90 lb 65.00-85.00. Few 100-110 lb Holstein heifers 155.00-160.00; small frame 80-105 lb 100.00-110.00.

B&R CATTLE CO.
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Flea Market Auction every Tuesday at 12:30, Tools, Eggs, Produce, etc.
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Out of State Buyers - Cash or Certified Check Only

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365 days a year
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AUCTIONS
MONDAY
9:00 A.M. - Slaughter Bulls, Heifers, Steers, Cows
10:00 A M. - Goats, Veal Calves, Lambs
12 Noon - Slaughter Hogs
WEDNESDAY
8:00 A.M. - Slaughter Hogs
10:00 A.M. - Slaughter Bulls, Heifers, Steers, Cows
11:00 A.M. - Veal Calves, Lambs
FRIDAY
11:00 A.M. - Stocker and Feeder Cattle
SATURDAY
8:00 A.M. - Slaughter Hogs

Next Feeder Cattle Sale
Friday, Dec. 28 - 11:00 A.M.
HOLIDAY SCHEDULE
Mon., Dec. 24 & Mon. Dec. 31
Regular Sales - Starting At 8 AM
LANCASTER STOCKYARDS, INC.
1147 Lititz Pike, Lancaster, Pennsylvania 17601
Serving The Community For 90 Years

VINTAGE SALES STABLES, INC.
COMPETITION IS THE ADVANTAGE MARKET YOUR LIVESTOCK THE VINTAGE WAY
TUESDAY
11:00 A.M.
SLAUGHTER CATTLE AUCTION— STEERS, BULLS, HEIFERS, COWS, FEEDER CATTLE
7:30 P.M.
CALVES, SHEEP, GOATS
* GET CALVES IN EARLY— OUR STATE GRADER STARTS AT 1:00 P.M.
NEW
FEEDER & STOCKER ORDERS NOW BEING TAKEN
"A VINTAGE CUSTOMER IS A HAPPY CUSTOMER"
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(RT. 30, 10 MILES EAST OF LANCASTER IN PARADISE, PA)

Hog Markets

Lancaster Hogs

Lancaster Stockyards
Sat., Dec. 15, 1990
Report supplied by auction

500 HEAD.
US 1 215-245 LBS. 50.25-51.00.
US 1-2 215-245 LBS. 49.00-50.00.
US 1-3 215-245 LBS. 48.00-49.00.
US 2-4 215-255 LBS. 46.50-48.00.
GOOD SOWS: 37.50-40.50.
MEDIUM SOWS: 35.00-37.00.
THIN SOWS: 32.00-35.00.
HEAVY BOARS: 34.00-35.50.
LIGHT JR. BOARS: 38.00-40.50.

New Holland Hog Auction

LANCASTER, PA
DECEMBER 17, 1990

HOG RECEIPTS

TODAY	906
LAST MONDAY	684
LAST YEAR	1549

TREND: Compared to last Monday barrows and gilts 50 higher, instances 1 00 higher.

ZARROWS AND GILTS: US 1-2 210-250 lb 48.50-49.50, Late 49 00-50.25.
US 1 220-245 lb 52.50-53.75.
US 1-3 210-260 lb 46.00-48.00.
US 3 Couple lots 240-260 lb 45.50.

New Holland Feeder Pigs

New Holland, PA
Wed., Dec. 19, 1990
Report Supplied by Auction

1353 HEAD.
1'S AND 2'S, 20-29 LBS. 154.00-230.00; 30-39 LBS. 120.00-156.00; 40-49 LBS. 118.00-145.00; 50-59 LBS. 100.00-137.00; 60-69 LBS. 89.00-100.00.
2'S & 3'S, 20-29 LBS. 145.00-225.00; 30-39 LBS. 120.00-137.00; 40-49 LBS. 96.00-129.00; 50-59 LBS. 98.00-112.00; 60-69 LBS. 74.00-103.00.

Indiana Hogs

Louisville, Kentucky
Wednesday, December 19, 1990

INDIANA DIRECT HOGS 51: BARROWS AND GILTS: .50-1.00 LOWER. DEMAND LIGHT.
US 1-2 220-260 LBS. 46.00-47.25; 210-220 LBS. 43.75-45.25; US 1-3 220-260 LBS. 44.50-46.00.
SOWS: UNDER 500 LBS. STEADY; OVER 500 LBS. 1.00 TO 2.00 HIGHER.
US 1-3 300-500 LBS. 34.00-36.00; 500-650 LBS. 37.00-40.00.
INDIANA DIRECT RECEIPTS: TUESDAY'S ACTUALS 18,400 TODAYS ESTIMATE 15,000 WEDNESDAY WEEK AGO 15,800 WEDNESDAY YEAR AGO 12,000 WEEK TO DATE 53,500 SM PD WEEK AGO 51,100 SM PD YEAR AGO 50,900.
CARCASS BASIS HOG PRICES: HOT WEIGHTS: PLANT DELIVERED. 160-185 LBS. BARROWS AND GILTS: 1.71-2.00 LOWER.
US 1 (BACKFAT THICKNESS .50- .79 IN.) 65.68 TO 69.16 US 1 (BACKFAT THICKNESS .80- .99 IN.) 64.38 TO 65.68 US 2 (BACKFAT THICKNESS 1.00-1.24 IN.) 62.80 TO 64.38 US 3 (BACKFAT THICKNESS 1.25-1.49 IN.) 61.80 TO 63.66 US 4 (BACKFAT THICKNESS 1.50-1.79 IN.) 59.09 TO 61.80.
ACTUAL PAYING PRICE MAY NOT ALWAYS BE WITHIN PRICE RANGES AS ADJUSTMENTS ARE MADE FOR SUPERIOR OR INFERIOR MUSCLING AND BACKFAT THICKNESS WITHIN THE GRADES.

Peoria Hogs

Peoria, Illinois
Thursday, December 20, 1990

FEDERAL-STATE MIDSESSION AND CLOSE HOGS: 2000 TRADING MODERATE. BARROWS AND GILTS .50 TO 1.00 LOWER COMPARED WITH WEDNESDAY.
US 1-3 220-250 LBS. 48.00-48.50 2-3 230-260 LBS. 47.00-48.00 260-280 LBS. 45.00-47.00 260-300 LBS. 43.00-45.00.
SOWS: .50 TO 1.50 LOWER 19%.
US 1-3 325-400 LBS. 39.00-39.50 400-500 LBS. 39.50-40.00 500-650 LBS. 43.50-44.00.
BOARS: OVER 350 LBS. 36.00-36.50 UNDER 350 LBS. 41.00.
HOG 214: HC 48.00-48.50 HD 48.00-48.50 HE 48.00-48.50 HI 48.00-48.50 HJ 48.00-48.50 HK 48.00-48.50 HQ 47.00-48.00 HR 46.00-47.00 HS 43.00-46.00 VV 39.00-39.50 WW 39.50-40.00 XX 43.50-44.00 YY 43.50-44.00 ZZ 36.00-36.50.

State Graded Feeder Pig Sale

at Carlisle Livestock Auction
Friday, December 14, 1990

RESULTS ON 1693 HEAD OF PIGS. TREND: ACTIVE BIDDING WITH MOSTLY STEADY PRICES. ALL PIGS WERE WEIGHED ON ARRIVAL AND SOLD BY THE HUNDRED WEIGHT.
US#1 AND 2: 1069 HEAD. 19 HEAD 37 LBS. 129.00; 275 HEAD 42-49 LBS. 110.00-125.00; 305 HEAD 50-59 LBS. 104.00-121.00; 357 HEAD 60-69 LBS. 101.00-110.00; 90 HEAD 72-79 LBS. 88.00-99.00; 23 HEAD 80-81 LBS. 80.00-81.00.
US#2: 519 HEAD. 26 HEAD 19-25 LBS. 223.00-237.00; 30 HEAD 34-39 LBS. 108.00-120.00; 165 HEAD 40-49 LBS. 102.00-114.00; 18 HEAD WITH TAILS 54-65 LBS. 73.00-83.00; 146 HEAD 50-59 LBS. 99.00-109.00; 79 HEAD 60-69 LBS. 93.00-110.00; 55 HEAD 70-82 LBS. 80.00-88.00.
US#2 AND 3: 71 HEAD. 12 HEAD 22 LBS. 234.00; 8 HEAD 30-39 LBS. 81.00-90.00; 38 HEAD 47-60 LBS. 66.00-87.00; 13 HEAD WITH TAILS 30-42 LBS. 55.00-107.00.
AS IS: 28 HEAD 20-53 LBS. 50.00-140.00.
UTILITY: 6 HEAD 33-52 LBS. 35.00-56.00.
STATE GRADED FEEDER PIGS SALES FRIDAY, DEC. 28, 1:30 P.M., GRADING 7:30-11:30 A.M., HAY AND STRAW 12:45 P.M.
WE WISH YOU A VERY MERRY CHRISTMAS!

Hay & Grain Markets

Pa. Grain

Monday, Dec. 17, 1990
Report supplied by PDA

COMPARED WITH LAST MONDAY'S MARKET FOR SOUTHEASTERN, CENTRAL, AND SOUTH CENTRAL PA: CORN AND OATS MOSTLY STEADY TO .10 HIGHER; WHEAT UNEVENLY STEADY; BARLEY STEADY TO WEAK; SOYBEANS UNEVEN, MOSTLY STEADY TO .05 HIGHER; EAR CORN STEADY TO STRONG.

SOUTHEASTERN PENNSYLVANIA

CORN NO. 2-Y RANGE 2.20-2.60, AVERAGE 2.42; @WHEAT NO. 2 RANGE 2.50-2.90, AVERAGE 2.72, FEW REPORTED CONTRACT FOR HARVEST 2.52-2.75; BARLEY NO. 3 RANGE 1.90-2.20, AVERAGE 2.00, FEW REPORTED CONTRACT FOR HARVEST 1.75-1.80; OATS NO. 2 RANGE 1.25-1.55, FEW REPORTED 1.68, AVERAGE 1.44, FEW REPORTED CONTRACT FOR HARVEST 1.20; SOYBEANS NO. 1 RANGE 5.40-5.85, AVERAGE 5.62; FEW REPORTED GR. SORGHUM #2 RANGE 2.20, AVERAGE 2.20; FEW REPORTED NEW EAR CORN RANGE 55.00-75.00, AVERAGE 63.00.

SOUTH CENTRAL PENNSYLVANIA

CORN NO. 2-Y RANGE 2.20-2.50, AVERAGE 2.32; @WHEAT NO. 2 RANGE 2.50-2.80, AVERAGE 2.59; BARLEY NO. 3 RANGE 1.80-2.22, AVERAGE 2.00; OATS NO. 2 RANGE 1.20-1.55, AVERAGE 1.32; SOYBEANS NO. 1 RANGE 5.35-5.80, AVERAGE 5.52; FEW REPORTED NEW EAR CORN RANGE 50.00-70.00, AVERAGE 59.33.

SOUTHEASTERN, CENTRAL & SOUTH CENTRAL SUMMARY

CORN NO. 2-Y RANGE 2.20-2.60, AVERAGE 2.40; @ WHEAT NO. 2 RANGE 2.50-2.90, AVERAGE 2.68; BARLEY NO. 3 RANGE 1.80-2.22, AVERAGE 2.00; OATS NO. 2 RANGE 1.20-1.60, AVERAGE 1.41; SOYBEANS NO. 1 RANGE 5.30-5.85, AVERAGE 5.58; FEW REPORTED NEW EAR CORN RANGE 55.00-75.00, AVERAGE 60.35.

CENTRAL PENNSYLVANIA

CORN NO. 2-Y RANGE 2.25-2.55, AVERAGE 2.43; @WHEAT NO. 2 RANGE 2.55-2.80, AVERAGE 2.68; BARLEY NO. 3 RANGE 1.90-2.15, AVERAGE 2.01; OATS NO. 2 RANGE 1.25-1.60, AVERAGE 1.43; SOYBEANS NO. 1 RANGE 5.30-5.50, AVERAGE 5.52; FEW REPORTED NEW EAR CORN RANGE 55.00-60.00, AVERAGE 56.50.

WESTERN PENNSYLVANIA

CORN NO. 2-Y RANGE 2.25-2.60, FEW REPORTED 2.05, AVERAGE 2.42; @WHEAT NO. 2 RANGE 2.60-2.80, AVERAGE 2.69; BARLEY NO. 3 RANGE 1.90-2.00, AVERAGE 1.95; OATS NO. 2 RANGE 1.10-1.70, AVERAGE 1.37; FEW REPORTED SOYBEANS NO. 1 RANGE FEW REPORTED 5.60, AVERAGE 5.60; FEW REPORTED NEW EAR CORN FEW REPORTED 55.00, AVERAGE 55.00.

MONTH AGO

CORN NO. 2-Y 2.33; @WHEAT NO. #2 2.67; BARLEY NO. 3 2.02; OATS NO. 2 1.36; SOYBEANS NO. 1 5.36; FEW REPORTED NEW EAR CORN 55.05.

YEAR AGO

CORN NO. 2-Y 2.75; @WHEAT NO. #2 3.97; BARLEY NO. 3 2.13; OATS NO. 2 1.67; SOYBEANS NO. 1 5.62; FEW REPORTED NEW EAR CORN 66.04.

National Grain Market

St. Joseph, Mo.
Wednesday, December 19, 1990

GRAIN MARKET SUMMARY: GRAIN AND SOYBEAN PRICES CLOSED LOWER WEDNESDAY. WHEAT UNEVEN, MOSTLY 1 TO 5 CENTS LOWER. CORN 2 TO 4 CENTS LOWER. SORGHUM 2 TO 5 CENTS LOWER. SOYBEANS 6 TO 9 CENTS LOWER. GRAIN AND SOYBEAN PRICES SUFFERED MODERATE LOSSES REFLECTING SEASONAL HOLIDAY TRADING AND WEAK PACE IN EXPORT BUSINESS.
EXPORT NEWS: THE SOVIET UNION BOUGHT 385,000 METRIC TONS OF CORN FOR 90/91 MARKETING YEAR. SOUTH KOREA'S CORN PROCESSORS INDUSTRY ASSOCIATION BOUGHT 50,000 TONNES U.S. NO. 2 CORN FOR JANUARY/FEBRUARY SHIPMENT.
DATE CHANGE YEAR AGO 12/19/90 12/18/90 12/20/89 WHEAT: KANSAS CITY 2.63-2.67 DN 4 4.26-4.30 MINNEAPOLIS 2.74 1/2-2.80 1/2 DN 5-3 4.27 1/4-4.29 1/4 PORTLAND 2.87-2.90 UP 1-NC 4.63-4.65 ST. LOUIS 2.69-2.72 DN 1-2 4.14-4.20.
CORN, U.S. NO. 2 YELLOW: KANSAS CITY 2.33-2.36 DN 3 2.41-2.46 MINNEAPOLIS 2.20 1/4 DN 4 3/4 2.18 1/2 SO. IOWA 2.28-2.33 DN 4-2 2.30-2.34 OMAHA 2.19-2.24 DN 3-NC 2.27-2.30.
SOYBEANS, NO. 1 YELLOW: KANSAS CITY 5.75-5.80 DN 7 5.75-5.80 MINNEAPOLIS 5.65 1/4 DN 9 5.56 1/2 SO. IOWA 5.72-5.78 DN 7-6 5.66-5.72 C. ILL. PROCESSORS 5.83 1/2-5.89 1/2 DN 7 5.76-5.84.
KANSAS CITY, US NO. 1 HARD RED WINTER WHEAT, ORDINARY PROTEIN. MINNEAPOLIS, US NO. 1 DARK NORTHERN SPRING WHEAT, 14% PROTEIN. PORTLAND, NO. 1 SOFT WHITE WHEAT, ST. LOUIS, NO. 2 SOFT RED WINTER WHEAT.
FUTURES CLOSE: KANSAS CITY (MAR) WHEAT 2.61 3/4 DN 4 1/4 4.10 MINNEAPOLIS (MAR) WHEAT 2.60 1/2 DN 1 3.97 1/4 CHICAGO (MAR) WHEAT 2.61 3/4 DN 1 1/2 4.13 (MAR) CORN 2.35 1/4 DN 2 3/4 2.38 1/2 (JAN) SOYBEANS 5.76 1/4 DN 7 5.73 3/4.
EXPORT: BARGE OR RAIL, PORT OF NEW ORLEANS OR NORTH TEXAS GULF. NO. 1 HARD RED WINTER WHEAT ORDINARY PROTEIN 2.96-3.02 DN 4 4.62-4.63 NO. 2 SOFT RED WINTER WHEAT 2.95-2.97 DN 2-1 4.58-4.59 NO. 2 YELLOW CORN 2.58-2.61 DN 2 2.77-2.83 NO. 2 YELLOW SORGHUM RAIL 4.59 DN 5 BARGE 4.65 DN 5 4.74-4.79 NO. 2 YELLOW SOYBEANS 6.05-6.06 DN 7-6 6.22-6.29.

Green Dragon Hay

Ephrata, Pa.
Friday, Dec. 14, 1990
Report Supplied by Auction

TOTAL LOADS: 153.
MIXED HAY: 55.00-145.00.
ALFALFA: 31.00-145.00.
TIMOTHY: 65.00-125.00.
CLOVER: 67.00.
ORCHARD GRASS: 47.00-110.00.
STRAW: 59.00-101.00.
CORN: 65.00-72.00.
CORN FODDER: 48.00.
FIREWOOD: 22.00-200.00 LOAD.
PAPER: 50.00.
OATS: 1.70-2.10 BU.

Belleville Hay

Wednesday, Dec. 19
Belleville, PA
Report Supplied by Auction

TOTAL LOADS: 59 LDS. HAY.
ALFALFA: 72.50-115.00.
MIXED HAY: 52.50-97.50.
STRAW: 12 LOADS, 50.00-62.50.
EAR CORN: 72.50.

Diffenbach Auction Center

New Holland, PA
Monday, Dec. 17, 1990
Report Supplied by Auction

TOTAL LOADS: 174.
ALFALFA: 60.00-162.00.
MIXED HAY: 60.00-157.00
TIMOTHY: 75.00-165.00.
CLOVER: 80.00-95.00.
ORCHARD GRASS: 77.00-150.00.
STRAW: 60.00-140.00.
EAR CORN: 77.00-84.00.
OATS: 1.50-2.50 BU.

Note: There will be no hay sale on Monday, Dec. 24. Sale scheduled for Dec. 31.

This sale was formerly held at the New Holland Sales Stables. It is now held at Diffenbach's New Holland Auction Center Ltd., 100 W. Jackson St., New Holland, across from the prior sale location. Auction time is 10:00 a.m. Monday.

North Jersey Market

Hackettstown, N.J.
Tuesday, Dec. 18, 1990
Hay—Straw & Grain Report

MIXED HAY: 1 LOAD, 1.90 BALE.

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Friday, Dec. 28 - 11:00 A.M.

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Mon., Dec. 24 & Mon. Dec. 31
Regular Sales - Starting At 8 AM

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1:30 P.M.
HAY & STRAW SALE
12:45 P.M.
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Evenings Jim, 249-2358

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Weekly New York Egg Market Northeast Quotes

From Fri., Dec. 14 to Thurs., Dec. 20

	FRI.	MON.	TUES.	WED.	THURS.
WHITE					
JUMBO	1.00	1.01	1.04	1.05	1.08
EX. LARGE	.97	.98	1.01	1.02	1.05
LARGE	.94	.95	.98	.99	1.02
MEDIUM	.85	.85	.87	.88	.90
PULLETS	.69	.69	.71	.72	.74
OFF GRADE	.82	.83	.86	.87	.90
BROWN					
EXTRA LARGE	1.01	1.01	1.03	1.04	1.07
LARGE	.97	.97	.99	1.00	1.03
MEDIUM	.89	.89	.91	.92	.93
OFF GRADE					
UNDERGRADES					
AND CHECKS	.47	.48	.51	.51	.53

BREAKING STOCKS: FRI. 48-50 LBS. 58.00-60.00, 50 LBS. AND UP 60.00-61.00; MON. 48-50 LBS. 59.00-61.00, 50 LBS. UP 61.00-62.00; TUES. 48-50 LBS. 62.00-64.00, 50 LBS. UP 64.00-65.00; THURS. 48-50 LBS. 64.00-66.00, 50 LBS. UP 66.00-67.00.

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Lancaster Farming (ISSN 0023-7485) is published weekly for $15.00 per year; $28 00 - 2 years by Lancaster Farming, P.O. Box 609 1 E Main Street, Ephrata, PA 17522. Second Class postage paid at Ephrata, PA 17522. POSTMASTER Send address changes to LANCASTER FARMING, 1 East Main Street, P.O Box 609, Ephrata, PA 17522.

Phone Lititz (717)626-1164 or Ephrata (717)733-6397, Lancaster (717) 394-3047

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New England Shell Eggs

Wednesday, December 19, 1990

SHELL EGGS IN NEW ENGLAND: FEDERAL-STATE: Prices were higher on loose small, unchanged to higher for the cartoned large sizes, and unchanged on the balance. Trade sentiment was firm. Demand was good. Supplies were short to adequate with some excess eggs purchased from outside the area.

PRICES PAID TO PRODUCERS FOR LOOSE BROWN EGGS AT FARM, CASES EXCHANGED, GRADE YIELD BASIS, CENTS PER DOZEN: RANGE JUMBO .97-1.00, EX LARGE .88-.91, LARGE .87-.90, MEDIUM .76-.79, SMALL .39-.42.

BOSTON: PRICES TO RETAILERS - SALES TO VOLUME BUYERS, CONSUMER GRADE BROWN EGGS IN CARTONS DELIVERED STORE DOOR, CENTS PER DOZEN: A EXTRA LARGE 1.04-1.09, A LARGE 1.03-1.08, A MEDIUM .95-.97.

Heinsey's Poultry

Roots, East Petersburg

Tuesday, December 18, 1990

THERE WILL BE NO AUCTION THE WEEK OF DECEMBER 24TH AND THE NEW YEARS AUCTION WILL BE MONDAY, DECEMBER 30..

Muscovy Ducks, Drakes Range .70-.84.
Hens .50-.70.
Pekin Ducks .40-.52.
Pullets: 5-7# .40-.52.
Red Fowl: 4-4.5# .40-.48; 5-6# .58-.74.
Crossbred Roosters: 4-6# .40-.78; 7-11# .40-.68.
Crossbred Fowl: 5-6# .40-.54.
Banty Roosters 1.50-4.00 ea.
Banty Hens 1.00-2.00 ea.
Guinea Pigs 1.00-2.25 ea.
Kid Goats 32.00-40.00 ea.
Guinea Fowl .50-1.05.
Geese 8-12# .22-.54.
Pigeons 1.60-1.95 ea.
White Pigeons 2.00-2.75 ea.
Rabbits: 4-6# 1.10-1.42; 7-11# 1.00-1.30.
Leghorn Hens .16-.24.
Bunnies .35-2.25 ea.
Doves 1.50-3.00 ea.
Chukars 4.25-4.30 ea.
Silkies 4.00-5.30 ea.
Total Coops Sold 1,021.

New York and Philadelphia Frozen Egg Report

DECEMBER 18, 1990

Prices continued to climb in view of rising costs. Trading activity was limited and sellers held available offerings with confidence. Raw materials were also scarce and when needed were usually bought at a premium. Floor stocks were in close balance, but generally sufficient for needs.

WHOLESALE SELLING PRICES (CENTS PER POUND IN 30 LB. CONTAINERS) U.S.D.A. INSPECTED CLASS TRUCKLOTS LTL (MIN. 25 CONT.) WHOLE 62-66 MOSTLY 63-64 66-71 BLENDS (/) - MOSTLY - 69-78 WHITES 45-49 MOSTLY 46-47 49-57 YOLKS (MIN. 43% SOLIDS) SUGARED 73-78 MOSTLY 74-76 78-83 SALTED 70-73 MOSTLY 72-73 73-78 (/)-WHOLE PLUS YOLK PLUS SWEETENER, GENERALLY 28-32% EGG SOLIDS.

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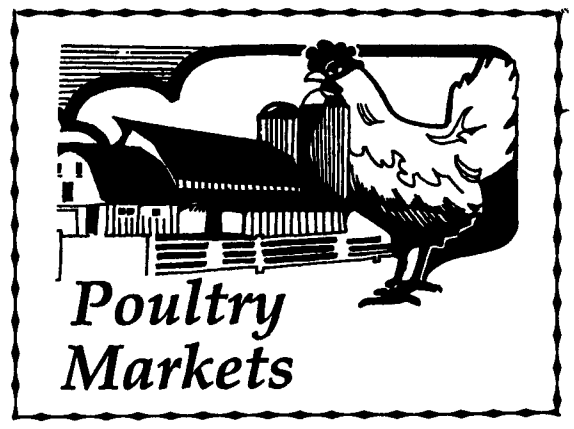

N.E. Weekly Shell Egg Report

Tuesday, Dec. 18

Report Supplied by USDA

PRICES PAID PER DOZEN GRADE "A" BROWN EGGS IN CARTONS DELIVERED TO RETAIL STORES:

	EX. LARGE	LARGE	MEDIUM	SMALL
N. HAMP.	1.14-1.18	1.13-1.17	1.02-1.06	.64-.68
MOSTLY	1.16-1.17	1.15-1.16	1.04-1.05	.66-.67
RHODE ISLAND	1.14-1.18	1.13-1.17	1.05-1.09	.65-.69
MOSTLY	1.14	1.13	1.05	.65
VERMONT	1.15-1.25	1.12-1.19	.99-1.10	
MOSTLY	1.15	1.12	1.10	
MAINE	1.21-1.23	1.20-1.22	1.09-1.11	.71-.73

Northeast Chicken Parts

Wednesday, December 19, 1990

NORTHEAST BROILER/FRYER PARTS: PART 1 OF 2: FEDERAL-STATE: Prices were trending lower on breast and leg items, wings remained firm, and thighs were steady. Offerings usually exceeded current needs except for the wings which in some instances were short of needs. Retail and distributive interest was lackluster with some dealers showing concern for fresh product availability for late next week's deliveries.

TODAYS NEGOTIATED SALES AS OF 11:30 A.M., PRICES PAID PER POUND ON ICE PACKED PARTS DELIVERED IN POOL TRUCKLOT AND TRUCKLOT QUANTITIES: ITEM CURRENT NEGOTIATED TRADING BREASTS BONELESS SKINLESS 155-160 WITH RIBS 73-74 LINE RUN 73 LEGS 37-38 LEG QUARTERS 25-26 THIGHS 35-36 DRUMSTICKS 28-29 WINGS 69-70 BACKS & NECKS 10-12 LIVERS 15 GIZZARDS (HEARTS) 35.

Includes New York City Metropolitan area, Northern New Jersey, Massachusetts, Connecticut and Rhode Island.

PRICES PAID PER POUND ON ICE PACKED PARTS DELIVERED IN POOL TRUCKLOT AND TRUCKLOT QUANTITIES: CURRENT ITEM NEGOTIATED TRADING* WEIGHTED AVG.** VOLUME/LBS. BREASTS BONELESS SKINLESS 155-160 170.33 178,200 WITH RIBS 73-74 85.32 95,400 LINE RUN 73 76.95 295,200 LEGS 37-38 38.78 181,800 LEG QUARTERS 25-26 26.11 480,600 THIGHS 35-36 33.73 19,800 DRUMSTICKS 28-29 27.00 10,800 WINGS 69-70 75.44 306,000 BACKS & NECKS 10-12 10.55 19,800 LIVERS 15 20.00 5,400 GIZZARDS (HEARTS) 35 40.09 19,800.

*TODAY'S NEGOTIATED SALES AS OF 11:30 A.M. **WEIGHTED AVERAGE PRICE OF ALL GRADES AND BRANDS OF PRODUCT SHIPPED, OR TO BE SHIPPED FROM PROCESSORS AS OF 2:00 P.M. DAY OF REPORT. (INCLUDES NEW YORK CITY METROPOLITAN AREA, NORTHERN NEW JERSEY, MASSACHUSETTS, CONNECTICUT AND RHODE ISLAND).

Delmarva Broiler Fryer Market

Wednesday, December 19, 1990

Movement of ready-to-cook broiler fryers was generally fair, and about as expected for mid-week trading. Supplies were more than adequate for the current disappointing demand. Less than trucklot asking prices were lower at 40-59 cents. Live supplies were adequate. Average live weights ranged desirable to heavy. Processing schedules were heavy. Trade sentiment was barely steady. In the parts complex, wings remained in the strongest position. Legs and leg quarters and breast items were fully adequate.

ESTIMATED SLAUGHTER OF BROILER/FRYERS IN DELMARVA (000) ESTIMATED ACTUAL AVG WGT. ACTUAL AVG. WGT. 12/19 12/17 12/17 12/12 12/10 2,118 1,584 4.56 2,108 4.60.

NEW YORK MULTIPLE DROP BROILER REPORT: CURRENT BROILER/FRYER NEGOTIATED PRICES FOR IMMEDIATE DELIVERY INCLUDES MOSTLY MULTIPLE-DROP SHIPMENTS OF BRANDED AND WING TAGGED TO NEW YORK CITY FROM DELMARVA.

BRANDED U.S. GRADE A RANGE 40-59 WEIGHTED AVERAGE 51.17 NO. OF BOXES 10,809.

Eastern PA & NJ Poultry Report

Atlanta, Ga.

Wednesday, December 19, 1990

NORTHEAST LIVE HEN MARKET FEDERAL-STATE: Trading for next week's short holiday slaughter schedules is limited but at generally unchanged price levels on light type and too few sales to report on heavies. Demand unaggressive due to seasonally sluggish canner markets Undertone generally steady.

CENTS PER POUND, GENERALLY FOR SLAUGHTER THE FOLLOWING WEEK:

LIGHT TYPE AT FARM (PRODUCER LOADING) 4.5-7.5 FOB PLANT TOO FEW TO REPORT.

HEAVY TYPE (7 POUNDS AND UP) AT FARM (BUYER LOADING) TOO FEW TO REPORT AT FARM (PRODUCER LOADING) TOO FEW TO REPORT FOB PLANT TOO FEW TO REPORT.

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11:00 A.M.- Beef
7:00 P.M.- Small Animal Sale.

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WALTER H. RISSER, Proprietor

Regional Hay

Dec. 17, 1990
Eastern, Pa.

HAY & STRAW MARKET FOR EASTERN PA - (ALL HAY NO. 2 AND BETTER, PRICES PAID BY DEALERS AT THE FARM & PER TON). HAY STEADY TO WEAK; STRAW STEADY.

ALFALFA 70.00-100.00, FEW 120.00; MIXED HAY 60.00-85.00, FEW 100.00; TIMOTHY HAY 65.00-85.00; STRAW 40.00-75.00, FEW 85.00; MULCH 20.00-40.00.

SUMMARY OF LANCASTER CO. HAY AUCTIONS FOR WEEK ENDING 12/14/90. PRICES PER TON: LOADS: 255 HAY, 84 STRAW, AND 21 EAR CORN.

ALFALFA 80.00-150.00; MIXED HAY 60.00-145.00; TIMOTHY HAY 72 00-126.00; STRAW 59.00-112.00; EAR CORN 65.00-84.00.

SUMMARY OF CENTRAL PA. HAY AUCTIONS FOR WEEK ENDING 12/14/90. PRICES PER TON: LOADS: 142 HAY, 27 STRAW & 1 EAR CORN.

ALFALFA 90.00-135.00; MIXED HAY 65.00-140.00; TIMOTHY 57.00-100.00; STRAW 48.00-77.50; EAR CORN LOAD 70.00.

Westminster Hay

Westminster, Md.
Tuesday, Dec. 11, 1990
Report Supplied by Auction

TOTAL LOADS: 35.
ALFALFA: 67.00-112.00, 2.10-3.55 BALE.
TIMOTHY: 92.00.
TIMOTHY ROUND BALES: 17.00-24.00 EACH.
MIXED HAY: 2.10 BALE.
STRAW: 1.30-2.00 BALE..
WOOD: 27.00-72.00 CORD.
NO SALE CHRISTMAS DAY. SALE WILL BE HELD NEW YEAR'S DAY.

Vintage Hay

Paradise, PA
Thurs., Dec. 20, 1990
Report Supplied by Auction

18 LOADS.
MIXED HAY: 72.50.
GRASS HAY: 60.00-88.00.
ALFALFA: 70.00-75.00.
TIMOTHY: 55.00-105.00.
STRAW: 60.00-70.00.

Keister's Hay

Middleburg, PA
Tuesday, Dec. 18
Report supplied by auction

32 LOADS.
ALFALFA: 117.50-150.00.
MIXED HAY: 52.50-160.00.
STRAW: 6 LOADS, 67.50-90.00.
EAR CORN: 1 LOAD, 90.00.
OATS: 1.60-1.80 BU.
FIREWOOD: 12 LOADS, 25.00-70.00 LOAD.
NO SALE CHRISTMAS DAY. SALE AS USUAL NEW YEAR'S DAY.

Good's Hay

Leola, Pa.
Wed., Dec. 19, 1990
Report Supplied by Auction

103 LOADS.
ALFALFA: 60.00-158.00.
MIXED HAY: 61.00-148.00.
TIMOTHY: 77.00-135.00.
STRAW: 68.00-100.00.
CORN: 77.00-79.00.
GRASS: 68.00-98.00.
OATS: 1.45-2.00 BU.
CLOVER: 88.00.
NOTE: SALE WILL BE HELD DEC. 26.

Frederick Co. Hay

Buckeystown, Md.
Thursday, Dec. 20, 1990
Report Supplied by Auction

42 LOADS. WEATHER CLOUDY; MARKET STEADY; DEMAND FAIR.

ALFALFA: 5 FAIR TO GOOD, 90.00-125.00.

TIMOTHY: 7 LOADS FAIR, 2 GOOD, 75.00-93.00, 6 FAIR, SOME DAMAGED, 39.00-71.00.

MIXED HAY: 4 FAIR, 52.00-77.00.

CLOVER MIX: 2 GOOD, 81.00 AND 85.00.

ORCHARD GRASS: 1 LOAD FAIR, 63.00.

STRAW: 1 LOAD BRIGHT, 80.00, 3 FAIR, 71.00-75.00.

OAT STRAW: 1 LOAD, 60.00.

FIREWOOD: 8 LOADS GOOD SPLIT OAK 71.00-85.00 CORD, 3 LOADS MIXED, FAIR, 53.00-69.00 CORD.

MERRY CHRISTMAS TO EVERYBODY.

Leinbach's Hay

Shippensburg, PA
Dec. 15 and 18
Report Supplied by Auction

TOTAL LOADS: 38.
ALFALFA: 69.00-145.00.
MIXED HAY: 56.00-70.00.
TIMOTHY: 59.00-76.00.
BROME: 60.00-68.00.
STRAW: 40.00-57.00.
EAR CORN: 60.00.
OATS: 1.90 BU.
WOOD: 27.00-32.00 LOAD.

King's Hay

Kirkwood, Pa.
Tuesday, Dec. 18, 1990
Report Supplied by Auction

37 LOADS OF HAY.
ALFALFA: 84.00-110.00.
MIXED HAY: 70.00-136.00.
CLOVER AND CLOVER MIX: 71.00-100.00.
TIMOTHY AND MIX: 80.00-120.00.
GRASS HAY: 53.00-119.00.
STUBBLE HAY: 70.00.
STRAW: 3 LOADS, 76.00-84.00.
PAPER BEDDING: 45.00.
OATS: 2.20 BU.
FIREWOOD: 46.00 LOAD.
NOTE: THIS IS OUR FINAL AUCTION REPORT. AUCTION CLOSED FOR CHRISTMAS AND NEW YEARS AND WILL REOPEN TUES., JAN. 8, UNDER NEW MANAGEMENT AND WILL BE LISTED AS KIRKWOOD HAY AUCTION. WE WISH EVERYONE A MERRY CHRISTMAS AND A HAPPY NEW YEAR.

Dewart Hay

Dewart, PA.
Monday, Dec. 17, 1990
Report Supplied by Auction

17 LOADS, 64.00-121.00.
STRAW: 9 LOADS, 65.00-77.00.
WOOD: 17 LOADS, 20.00-93.00 LOAD.
OATS: 2 AT 1.80 AND 2.03 BU.
CORN: 67.00.

Greencastle Hay Market

Hay & Straw
Dec. 13&17, 1990

50 LOADS.
ALFALFA (GOOD) 80.00-110.00/TON.
ALFALFA (FAIR) 70.00-80.00/TON.
ALFALFA MIXED 60.00-77.00/TON.
TIMOTHY HAY 70.00-78.00/TON.
MIXED HAY 70.00-81.00/TON.
ORCHARD GRASS 63.00-72.50/TON.
BROOM GRASS 57.00-67.00/TON.
MULCH HAY 52.00 AND DOWN/TON.
OTHER CLOVER 70.00-75.00/TON.
STRAW- WHEAT 75.00-87.00/TON.
STRAW- OATS 75.00-77.00/TON.

Hackettstown Poultry & Egg

Hackettstown, N.J.
Tuesday, Dec. 18, 1990
Report Supplied by Auction

HEAVY FOWL: .40-.75.
MIXED FOWL: .15-1.10.
BANTAMS: .40-1.35.
BUNNIES, EACH: 2.00-4.50.
ROOSTERS: .85-1.40.
GEESE: .25-.50.
TURKEYS: .25-.50.
DUCKS: .30-.95.
RABBITS: .80-1.55.
PIGEONS, EACH: 1.75; PER LB. 1.40.
GUINEAS: 1.00-1.60.

WHITE EGGS: EXTRA LARGE & JUMBO 1.00-1.07, LARGE .65-.95, MEDIUMS .58-.59

BROWN EGGS: EXTRA LARGE & JUMBO 1.02-1.18, LARGE .87-1.01.

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113-day hybrid. Strong disease tolerance to withstand disease and humidity pressures of the Northeast. Medium-short plants with good intactness.

NEW **4624**
118-day hybrid. Large, girthy ears. Excellent standability. Performs under drought stress and in increasing populations. Rapid dry-down. Healthy plants.

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CIBA-GEIGY Seed Division

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Funk s is a brand name Numbers identify products

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3500	9	60 WATTS	600
3700	13	75 WATTS	900

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Philadelphia Eggs

Thursday, Dec. 20, 1990
Report Supplied by USDA

MARKET COMMENT: TRADE SENTIMENT CONTINUED FIRM. DEMAND INTO ALL CHANNELS REMAINED GOOD. SUPPLIES WERE SHORT TO ADEQUATE. CUURENT NEGOTIATED TRADE OF UNGRANDED AND GRADED OFFERING WERE AT PREMIUM LEVELS, AND OFFERINGS WERE LIGHT. A EXTRA LARGE .88-1.00, A LARGE .86-.98, A MEDIUM .78-.85.

New York Egg Market

Wednesday, December 19, 1990

NEW YORK EGGS: FEDERAL-STATE: Prices were higher. Trade sentiment remained firm. Supplies were short to adequate for the overall good demand. A retail special was noted at 69 cents with restrictions.

PRICES TO RETAILERS- SALES TO VOLUME BUYERS, CONSUMER GRADE A WHITE EGGS IN CARTONS DELIVERED STORE DOOR, CENTS PER DOZEN: A EXTRA LARGE .97-.99; A LARGE .94-.97; A MEDIUM 83-.86

National Egg Market

Wednesday, December 19, 1990

NATIONAL EGG MARKET - AT A GLANCE: Prices were unchanged to higher in the North Atlantic Region and the Midwest, unchanged elsewhere. The market tone was firm. Demand was good into all channels. Supplies were short to adequate with very light offerings held for premium prices. Breakers continued short of shell eggs. Live hen markets were generally steady with light trading influenced by reduced holiday schedules and short to adequate offerings

Greencastle Livestock

Greencastle, Pa.
Monday, Dec. 17, 1990

SLAUGHTER CATTLE RECEIPTS: 507 HD. SLAUGHTER STEERS: 165 HD. TREND: STEADY TO 1.00 HIGHER. HIGH CHOICE & PRIME 2-4 84.00-87.00; CHOICE 2-3 950-1075 LBS. 78.00-84.00; CHOICE 2-3 1075-1375 LBS. 79.00-85.00; CHOICE 2-3 OVER 1375 LBS. 73.00-80.00; CHOICE 4, ALL WEIGHTS 70.00-75.00; SELECT AND CHOICE 1-2 950-1100 LBS. 72.00-80.00, SELECT AND CHOICE 1-2 1100-1375 LBS. 70.00-77.00; SELECT AND CHOICE 1-2 OVER 1375 LBS. 68.00-74.50.

HOLSTEINS: CHOICE 2-3 1050-1450 LBS. 68.00-74.00; SELECT 1-2 1050-1450 LBS. 62.00-67.50.

SLAUGHTER HEIFERS: 72 HEAD. TREND: STEADY TO 1.00 HIGHER. CHOICE 2-3 850-1000 LBS. 73.00-80.00; CHOICE 2-3 1000-1250 LBS. 73.00-82.50; CHOICE 4 ALL WEIGHTS 68.00-75.00; SELECT AND CHOICE 1-2 850-1000 LBS. 70.00-76.00; SELECT AND CHOICE 1-2 1000-1250 LBS. 72.00-77.00.

HOLSTEINS: CHOICE 2-3 1000-1350 LBS. 66.00-74.00; SELECT AND CHOICE 1-2 1000-1350 LBS. 58.00-65.50.

SLAUGHTER BULLS: 31 HEAD. TREND: STEADY. YG#1 ALL WEIGHTS 59.00-67.50; YG#2 ALL WEIGHTS 52.00-56 50.

BULLOCKS: NONE OFFERED.

COWS: 239 HD. TREND: STEADY TO 2.00 HIGHER. BREAKING UTILITY AND COMMERCIAL 48.00-54.00; CUTTER AND BONING UTILITY 49.00-55.50; CANNER AND LOW CUTTER 48 00 & DOWN.

STOCKER AND FEEDER CATTLE RECEIPTS: 90 HEAD. TREND: STEADY TO FIRM. BEEF TYPES: 200-400 LBS. STEERS 75.00-92.00, BULLS 75.00-86.00, HEIFERS 68.00-80.00; 400-600 LBS. STEERS 75.00-88 00, BULLS 65.00-77.50, HEIFERS 65.00-74.50; 600-800 LB. STEERS 70.00-82 00, BULLS 60.00-71.00, HEIFERS 63.00-70.00; 800-975 LBS. STEERS 68.00-80 00, BULLS 55 00-63 00, HEIFERS 60 00-67.00

HOLSTEINS & DAIRY CROSS: 200-400 LBS. STEERS 78.00-90.00, BULLS 74.00-84.00, HEIFERS 80.00-101.00; 400-600 LBS. STEERS 68.00-74.00, BULLS 60.00-66.00, HEIFERS 65.00-75.00; 600-800 LBS. STEERS 60.00-64.50, BULLS 55.00-61.00, HEIFERS 60.00-70.00; 800-975 LBS. STEERS 56.00-62.00, BULLS 54.00-60.00, HEIFERS 58.00-64.00.

CALVES: 595 HD. TREND: STEADY TO 2.00 HIGHER. CHOICE 150-300 LBS. 78.00-90.00; GOOD 150-300 LBS. 70.00-80.00; GOOD 100-150 LBS. 60.00-70.00; GOOD 80-100 LBS. 48.00-55.00; STANDARD 80-100 LBS. 43.00-48.00; STANDARD 80 LBS. & DOWN 48.00 & DOWN. CALVES RETURNING TO FARM: TREND: 5.00 TO 10.00 HIGHER. HOLSTEIN BULLS OVER 100 LBS. UP TO 152.00, UNDER 100 LBS. UP TO 140.00; HOLSTEIN HEIFERS, OVER 100 LBS. UP TO 180.00, UNDER 100 LBS. UP TO 160.00; BEEF TYPE BULLS, OVER 90 LBS. UP TO 155.00, BEEF TYPE HEIFERS, OVER 90 LBS. UP TO 125.00.

SHEEP AND LAMBS: 90 HD. TREND. STEADY. CHOICE 80-100 LBS. 46.00-50.00, 100-120 LBS. 42.00-46.00; 120 & OVER 35.00-41.00; MEDIUM & GOOD ALL WEIGHTS FROM 40.00-45.00; FEEDER LAMBS, 60-85 LBS. NONE; LIGHT LAMBS 50.00-60.00; CULL LAMBS NONE.

SHEEP: EWES LEAN 18.00-24.00; EWES FAT 15.00-18.00; YEARLINGS 28.00-34.00; BUCKS 15.00-20.00.

GOATS: 115 HD. SMALL 22.00-40.00; MEDIUM 40.00-58.00; LARGE 59.00-85.00.

HOGS, SOWS & BOARS: 142 HD. HOGS: BARROWS & GILTS. TREND. 2.00 HIGHER. 210-250 LBS. 47.75-49.25; 250-260 LBS. 47.00-48.00; 260-270 LBS. 46.00-47.50; 270-300 LBS. 40.00-45.00.

LIGHT HOGS: 140-180 LBS. 38.00-45.00; 180-210 LBS. 42.00-46.50.

SOWS: TREND: 2.00 HIGHER. GOOD SOWS UNDER 400 LBS. 39.00-44.00; GOOD SOWS OVER 400 LBS. 39.00-45.00; CULL SOWS ALL WEIGHTS 38.00 & DOWN.

BOARS: TREND: STEADY TO 2 00 HIGHER. 180-210 LBS. 35.00-37.00; 210-260 LBS. 37.00-41 00, 260-300 LBS. 34.00-35.50; 300 LBS. & OVER 33.00-35.00.

FEEDER PIGS: (BY THE HEAD) 20-30 LBS. 20.00-29.00; 30-40 LBS. 28.00-36.00; 40-50 LBS. NONE; 50-60 LBS. NONE; 60 LBS. & OVER NONE.

SALE EVERY MONDAY AT 2:00 P.M. & EVERY THURSDAY AT 1:00 P.M.

HAY & STRAW SALE EVERY MONDAY & THURSDAY AT 11:30 A.M.

SPECIAL FEEDER CATTLE SALE: FRIDAY, JAN. 4 AT 7:15 P.M.

SPECIAL FEEDER PIG SALE: SATURDAY, DEC. 22 AT 1:00 P.M.

Belleville Livestock

Belleville, Pa.
Dec. 19, 1990
Report supplied by Auction

CATTLE: 153 HEAD. STEERS GOOD 75.00-79.50.

HOLSTEINS: 59.00-62.00.

HEIFERS: GOOD, COUPLE HOLSTEINS 58.00-59.00.

BEEF COMMERCIAL 49.00-54.60; CUTTERS AND BONERS 47.00-51.50; CANNER & LOW CUTTER 43.00-47.00; SHELLS 38.00.

BULLS: GRADE #1 60.00-62.25.

FEEDER STEERS: 400-500 LBS. 76.00-86.00.

HEIFERS: 400-500 LBS. 66.50-70.50.

VEAL CALVES 118 HEAD. GOOD 44.00-50.00; FARM CALVES HOLSTEIN BULLS 90-115 LBS. 105.00-145.00.

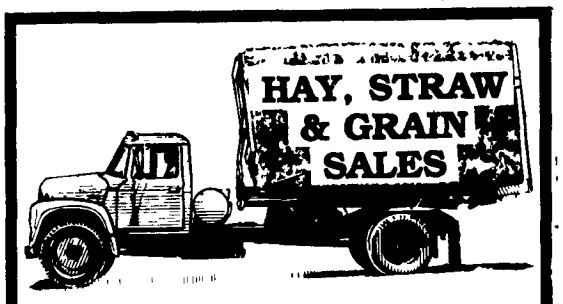
HOGS: 93 HEAD. GRADE 1-2 210-240 LBS. 49.75-50.50; GRADE 1&3 200-270 LBS. 48.00-49.50.

SOWS: 1-3 400-600 LBS. 43.75-45.50.

BOARS: 400-600 LBS. 34.25-36.75.

FEEDER PIGS: 216 HEAD. #1-3 20-30 LBS. PER HEAD 23.00-34.00; #1&3 30-40 LBS. 34.00-44.00; 40-60 LBS. 47.00-75.00 PER HEAD.

LAMBS: 55. HIGH CHOICE 25-40 LBS. 108.00-136.00; CHOICE 50-180 LBS. 44.00-90.00; EWES 17.00-29.00.



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Paul Good - 215-445-6662

Feeder Pig Representative
Mel Hoover - 717-354-8397

LIVESTOCK IS OUR ONLY BUSINESS

Mark Your Calendar
1991- Special Sales- 1991

HORSE SALE FRI., JAN. 4, 1991 Tack 9:00 A.M. Sale 10:00 A.M.

Friday.....January 18- 10:00 A.M. Horse Sale
Friday.....February 1- 10:00 A.M. Horse Sale
Friday.....February 15- 10:00 A.M. Horse Sale
Friday.....March 1- 10:00 A.M. Horse Sale
Friday.....March 15- 10:00 A.M. Horse Sale
Thursday.....March 21- 11:00 A.M. Easter Lamb Sale
Friday.....April 5- 7:00 P.M. Horse Sale
Friday.....April 26- 7:00 P.M. Horse Sale
Saturday.....May 4- 10:00 A.M. Grade Heifer Sale
Friday.....May 10- 7:00 P.M. Feeder Cattle Sale
Friday.....May 17- 7:00 P.M. Horse Sale
Saturday.....June 1- 10:00 A.M. Registered Heifer Sale
Friday.....June 14- 7:00 P.M. Horse Sale
Friday.....July 19- 7:00 P.M. Horse Sale
Friday.....August 9- 7:00 P.M. Horse Sale
Friday.....September 13- 7:00 P.M. Horse Sale
Saturday.....September 28- 10:00 A.M. Registered & Grade Heifer Sale
Friday.....October 18- 7:00 P.M. Feeder Cattle Sale
Wednesday....October 30- 9:00 A.M. Annual Dairy Show & Sale
Friday.....November 8- 7:00 P.M. Horse Sale
NO SALE THANKSGIVING DAY
Friday.....November 29- 7:00 P.M. Feeder Cattle Sale

Special Sales Schedule
For The Christmas Season

Monday, December 24
8:00 A.M. Regular Slaughter Hog Sale
No Horse Sale
No Beef Sale

Wednesday, December 26
No Dairy Sale
1:30 P.M. Feeder Pig Sale

Thursday, December 27
10:00 A.M. Beef Auction
1:30 P.M. Sheep, Goats, Calves

Week Of Dec. 31- Regular Schedule Will Resume.

Note: These Time Changes Starting Jan. 1, 1991

Thurs.- Sheep, Goats, Calves- 12:30 P.M.
Mon.- Slaughter Hog Sale 8:00 A.M.

Carlisle Livestock Market

Carlisle, Pa.
Tuesday, Dec. 18, 1990

SLAUGHTER STEERS: ACTIVE CHOICE LIGHTS 78.00-82.25; SELECT 75.00-77.75; HOLSTEINS SELECT 63.75-67.50.

SLAUGHTER HEIFERS: CHOICE 75.00-79.00; SELECT 70.00-74.50.

SLAUGHTER COWS: ACTIVE EARLYBIRD PEN FIRM 3.00-4.00 HIGHER. BREAKING UTILITY AND COMMERCIAL 52.00-57.75; CUTTER AND BONING UTILITY 48.00-54.00; CANNER AND LOW CUTTER 46.00-49.00; BIG MIDDLE 45.00-50.50. SHELLY 45.00 AND DOWN.

SLAUGHTER FAT BULLS: YIELD NO. 2 TO 64.00.

FEEDER CATTLE, FEEDER STEERS, ALL WEIGHTS, MEDIUM AND LARGE # 2 75.00-81.00. HOLSTEINS 62.50-73.00.

FEEDER HEIFERS: ALL WEIGHTS, MEDIUM AND LARGE #2 61.00-72.00; FEEDER BULLS ALL WEIGHTS COUPLE 67.00-68.00.

VEAL CALVES: CHOICE 90.00-105.00; GOOD 75.00-89.00; STANDARD 45.00-60.00; LIGHT WEAK 44.00 AND DOWN.

FARM BULLS: 120.00-150.00; FARM HEIFERS 120.00-160.00.

HOGS: BARROWS AND GILTS. US#1 AND 3 210-260 LBS. 48.00-49.85; OVER 300 LBS. 45.00-46.50; 2 AND 4s 44.75-47.00.

SOWS: ACTIVE OVER 450 LBS. 41.00-42.75; UNDER 450 LBS. 38.00-40.50; 2 AND 4s ALL WEIGHTS 33.00-37.50.

BOARS: HEAVY 34.50-36.25; LIGHT UNDER 300 LBS. UP TO 40.00.

FEEDER PIGS: BY THE HEAD, 15-25 LBS. 32.00-50.00; 30-45 LBS. 34.00-45.00; 45-60 LBS. 49.00-57.00.

SHEEP: EWES AND BUCKS 15.00-34.00.

LAMBS: GOOD AND CHOICE 30-40 LBS. 120.00-197.50; CHOICE 70-110 LBS. 49.00-56.00; GOOD ALL WEIGHTS WOOLED LAMBS 45.00-90.00; MEDIUM, ALL WEIGHTS, 44.00 AND DOWN.

GOATS: BY THE HEAD, LARGE 67.00-85.00; SMALL MEDIUM 26.00-64.00.

NOTE: SALE EVERY TUES. EVE. 5 P.M. RABBITS, POULTRY AND EGGS; 7 P.M. LIVESTOCK.

CLOSED CHRISTMAS DAY DEC. 25 NO SALE; OPEN NEW YEAR'S DAY, JAN. 1, 1991, SALE TIME 5 P.M.

Belknap Livestock

Dayton, Pa.
Wednesday, Dec. 19, 1990
Report Supplied by PDA

AUCTION REPORT UNAVAILABLE.

Oklahoma City Feeder Cattle

Oklahoma City, Okla.
Wednesday, December 19, 1990

OKLAHOMA NATIONAL STOCKYARDS WEEKLY CATTLE SUMMARY COMPARED WITH LAST WEEK: FEEDER STEERS, STEER CALVES, AND HEIFER CALVES STEADY. HEIFERS OVER 500 LB. STEADY TO $1.00 LOWER, FULL DECLINE ON 600-700 LB. WEIGHTS. DEMAND GOOD. TRADE ACTIVE ON ALL CLASSES, EXCEPTION ONLY MODERATE ACTION ON YEARLING HEIFERS. FEEDER QUALITY AVERAGE TO MOSTLY ATTRACTIVE. COLD RAINS RESULTING IN AVERAGE TO GAUNT FILLS. NUMEROUS LOTS OF CATTLE COMING OFF OF WHEAT PASTURES. EXTREME COLD WEATHER PREDICTED FOR THIS WEEKEND. SLAUGHTER COWS $3.00-$3.50 HIGHER. SLAUGHTER BULLS $2.00-$3.00 HIGHER. COW AND BULL DEMAND GOOD FROM BOTH PACKER AND COUNTRY BUYERS. RECEIPTS THIS WEEK 5,000; LAST WEEK 8,555; LAST YEAR 6,006. SUPPLY INCLUDED 50% YEARLINGS, 38% CALVES, AND 12% COWS & BULLS. BULK PRICE RANGES FOLLOW:

FEEDER STEERS: MEDIUM AND LARGE FRAME 1, 240-400 LB. $117.50-$127.00; 400-450 LB. $114.00-$121.00; 450-500 LB. $105.50-$110.00; 500-550 LB. $99.50-$108.00; 550-600 LB. $95.50-$100.50; 600-650 LB. $93.50-$98.25; 650-700 LB. $93.00-$96.50; 700-750 LB. $93.50-$96.00; 750-800 LB. $92.50-$95.75; 800-850 LB. $90.00-$93.00. LARGE FRAME 2 HOLSTEINS, 400-450 LB. $88.50-$95.00; 500-600 LB. $83.00- $86.00; 625-700 LB. $80.00-$80.25; 700-800 LB. $75.50-$78.00; 800-900 LB. $71.00-$75.50.

FEEDER HEIFERS: MEDIUM AND LARGE FRAME 1, 300-400 LB. $104.00-$110.50; 400-500 LB. $94.00-$104.00; 500-600 LB. $89.00-$93.00; 600-700 LB. $87.00-$90.00; 700-800 LB. $84.75-$88.25; 800-900 LB. $79.50-$84.50.

SLAUGHTER COWS: CUTTER, BONING UTILITY AND BREAKING UTILITY Y.G. 1-4 AVERAGE DRESSING $50.00-$53.25; HIGH DRESSING $52.50-$56.00; LOW DRESSING $46.50-$50.00. CANNER AND LOW CUTTER $44.00-$47.00.

SLAUGHTER BULLS: Y.G. 1 1150-2050 LB. AVERAGE DRESSING $60.50-$62.00; HIGH DRESSING $64.25-$66.50; HIGH DRESSING/HIGH BONING $68.00-$68.75; LOW-DRESSING $58.50-$60.25.

REPLACEMENT COWS: PRETESTED FOR BANGS, PREGNANCY, AND AGE MEDIUM AND LARGE FRAME NO. 1 MUSCLED AVERAGE TO NICE QUALITY: HEIFERS 750-850 LB. ENGLISH 4-7 MONTHS BRED $79.00-$85.00/CWT. BRANGUS CROSS $87.50-$89.00/CWT. 5-9 YEAR OLD 900-1125 LB. 5-8 MONTHS BRED $60.50-$71.00/CWT. 8-10 YR OLD 900-1100 LB. 5-8 MONTHS BRED $54.25-$61.00/CWT. 9-10+ YR OLD 850-1100 LB. 2-5 MONTHS BRED $47.50-$51.75/CWT.

NEXT AUCTION REPORT WILL BE RELEASED MONDAY DECEMBER 31. NO LIVESTOCK AUCTIONS HERE AT THE OKLAHOMA NATIONAL STYDS CHRISTMAS WEEK. MARKET NEWS OFFICE WILL BE CLOSED, WITH THE STAFF ALL ON ANNUAL LEAVE. MONDAY, DECEMBER 31, ALL OPERATIONS WILL RESUME AS USUAL.

Mercer Livestock Auction

Mercer, Pa.
Tuesday, December 18, 1990
Report Supplied by PDA

CATTLE 258...PDA...Compared with last weeks market: Slaughter steers unevenly steady; Cows .50 to 1.00 higher. High Choice slaughter steers 82.00-83.75, Choice 77.50-82.00, Select 73.00-78.00; Choice Holsteins 71.85-75, Select 67.00-70.00, Standard 65.00-72.00. Choice sl. heifers 75.00-79.00, few high Choice 80-82.75, Select 70.00-75.00, Standard 59.00-65, few Utility 55.00-58.00. Breaking Utility & Commercial sl. cows 50.00-53.50, couple 57.75, one 58.50, Cutter & Boning Utility 47.00-52.00, Canner & low Cutter 37.00-46.50, Shells down to 21.00. Yield Grade No. 1, 1300/1550 lbs. sl. bulls 56.50-62.75, one No. 2, 990 lbs. 46.50. Feeder Cattle: Medium No. 1, 380/550 lbs. steers 80.00-88.00, few 220 lbs. up to 105.00, Medium #2, 450/600 lbs. 60.00-69.00. Medium & Large Frame No. 1, 300/600 lbs. heifers 70.00-82.00, couple 250 lbs. 90.00. Medium Frame No. 1, 340/500 lbs. bulls 80.00-84.00.

CALVES 129...Standard and Good 90/120 lbs. vealers 50.00-64.00, 60/85 lbs. 38.00-50.00, few Utility 45/55 lbs. 30.00-40.00. Farm Calves: No. 1, Holstein Bulls 90/130 lbs. 90.00-136.00, No. 2, 60.00-100.00; Hol. Heifers 90/120 lbs. 100.00-135.00.

HOGS 162...US No. 1-2 230/250 lbs. barrows and gilts 48.75-49.35, 1-3 218/260 lbs. 48.00-48.85, 2-3 230/265 lbs. 46.75-48.00. US No 1-3 300/550 lbs. 44.00-47.00, 2-3 370/500 lbs. 39.00-45.00. One Boar 30.00.

FEEDER PIGS 11...US No. 2-3 40/45 lbs. feeder pigs 27.00-35.00 - per head.

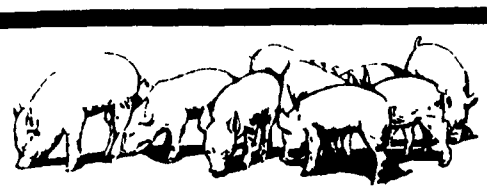
SHEEP 26...Choice 85/100 lbs. wool slaughter lambs 40.00-45.00, small lot Good 93 lbs. 30.00, few Good & Choice 50/70 lbs. feeder lambs 28.00-39.00 - all cwt.

GOATS 1...Large 55.00 --- all per head.

Dewart Livestock

Dewart, Pa.
December 17, 1990
Report Supplied by PDA

STEERS: 60.00-84.50.
HEIFERS: 55.00-63.75.
GOOD COWS: 47.00-55.75.
CANNERS AND CUTTERS: 42.00-47.00.
BULLS: 55.00-61.00.
VEAL: 90-190 LBS. 80.00-150.00; 70-90 LBS. 42.00-80.00.
HOGS: 47.00-49.50.
SOWS: 38.00-45.00.
FEEDER PIGS: 15.00-42.50.
NO SALE CHRISTMAS EVE, DEC. 24. SALE WILL BE HELD NEW YEAR'S EVE DEC. 31.



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NO HAY SALE MONDAY, DECEMBER 24

1991 SPECIAL SALES

1991
TUES. JAN. 22
WED. JAN. 23 ..... 9:00 A.M. Quilts, Crafts and Buggy Sale (Buggies Sell Tues. At 1:00 P.M.)
FRI. MORNING JAN. 11 ..... Farm Show Sale, Harrisburg, Pa. Sheep, Swine, Steers.
FRI. FEB. 8 ..... 9:00 A.M. Farm Equipment and Supplies.
SAT. FEB. 16 ..... 10:00 A.M. Mules and Farm Equipment ½ Mi. Northwest Of Little Britain For Amos F. Miller (On The Premises)
TUES. FEB. 19 ..... 9:00 A.M. Livestock And Farm Equipment Located ¼ Mile South Of Nickle Mines, 1 Mile North Of Rt. 896 From Georgetown, Lanc. Co. For Mrs. Jonas King And Reuben B. Fisher. (On The Premises).
TUES. MAR. 5 ..... 9:00 A.M. Dairy Cows and Farm Equipment 3 Miles South of Strasburg Along Eisenberger Road for Levi S. Fisher (On The Premises).
SAT. MAY 4 ..... 9:00 A.M. Large Collection of Toy Trains and Toy Railroad Items From 1940's To Present. Many Hard To Find Pieces For Gary Martin, Owner.

JANUARY 1991
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CHRISTMAS

At this glittering time of the year we send wishes for your happiness, glowing with bright hope for the future.

We look forward to serving you again

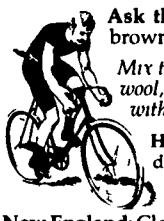
FROM THE STAFF AND MANAGEMENT OF NEW HOLLAND SALES STABLES, INC.

THE OLD FARMER'S ALMANAC

DEC. 24-30, 1990

Childermas, Dec. 28.

Dec 24, 1889, the first bicycle with a back pedal brake is patented by Daniel Stover and William Hance of Freeport, Ill Dec 25, 1831, Arkansas and Louisiana become the first states to observe Christmas as a legal holiday Dec 28, 1869, William F Semple of Mount Vernon, Ohio, receives a patent for chewing gum Dec 29, 1851, the first YMCA in America is opened in Boston, Mass *If Christmas Day be fine and clear, corn and hay will then be dear*



Ask the Old Farmer: All our old brassware has developed "old-age brown spots " How can I get rid of them? A M , Pa

Mix the juice of one lemon and one teaspoon of salt, and apply with fine steel wool, rinse thoroughly and dry with a soft cloth This should polish the brass without leaving spots

Home Hints: Freeze candles before using They'll burn more slowly with less drip and less smoke

OLD FARMER'S WEATHER FORECAST

New England: Clear and very cold through Christmas A midweek snowstorm brings heavy snow to the south, then clearing and remaining cold Snow again Sunday

Greater New York-New Jersey: Perfect weather for caroling clear, cold, and silent nights Snow midweek, clearing, then more snow ends the week

Middle Atlantic Coastal: Sunny and cold through most of this holiday week Snow arrives in time for the weekend, blanketing all it encounters, the cold persists.

Piedmont & Southeast Coastal: Cloudy skies bring rain to southern sections Cool, followed by sunny and milder temperatures Snow for the weekend

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New Holland Dairy

New Holland Sales Stables
Wednesday, Dec. 19, 1990
Report supplied by auction

102 COWS, 165 HEIFERS AND 7 BULLS. MARKET STRONGER.

PA FRESH COWS: 925.00-1750.00.

PA PUREBRED AND GRADE COWS: 1225.00-2075.00.

PERRY COUNTY FRESH COWS: 880.00-1800.00.

WISCONSIN FRESH COWS: 1085.00-1625.00.

PA FRESH COWS: 800.00-1525.00, SPRINGERS 1070.00-1325.00.

LOCAL SPRINGING HEIFERS: 810.00-1200.00.

SHORTBRED: 735.00-960.00.

OPEN BREEDING AGE: 600.00-660.00.

SMALL OPEN: 225.00-420.00.

VACCINATED HEIFERS BRING A PREMIUM.

BULLS: 350.00-800.00.

LOCAL COWS: 510.00-1750.00.

Keister's Middleburg Auction

Middleburg, Pa.
Tuesday, December 18, 1990
Report Supplied by Auction

CATTLE 636...REPORT IS SUPPLIED BY THE AUCTION...Compared with last weeks market: High Choice & Prime slaughter steers 83.00-85.75, Choice 78.00-84.00, Select 73.00-77.75, Standard 65.00-72.75; High Choice & Prime Holsteins 72.00-77.25, Choice 68.00-71.75, Select 62.00-67.75. Choice sl. heifers 76.00-82.25, Select 68.00-75.75, Standard 62.00-67.75, Utility 58.00-61.75. Breaking Utility & Commercial sl. cows 51.00-55.75, Cutter & Boning Utility 49.00-54.75, Canner & low Cutter 44.00-48.75, Shells down to 42.00. Select sl. bullocks 64.00-68.75. Yield Grade No. 1, 1200/2110 lbs. sl. bulls 62.75-68.25, No. 2, 800/1200 lbs. 58.00-62.50. Feeder Cattle: 400/870 lbs. steers 69.00-82.50, Holsteins 400/925 lbs. 50.00-73.00. Heifers 400/800 lbs. 53.00-76.75. 400/925 lbs. bulls 52.00-69.00, few light 75.00-85.00.

CALVES 205...Prime vealers 120.00-127.50, Choice 100.00-115.00, Standard & Good 90/110 lbs. 60.00-70.00, 60/90 lbs. 40.00-60.00. Farm Calves: Holstein bulls No. 1, 90/125 lbs. 100.00-155.00; Hol. Heifers 80/120 lbs. 60.00-122.50.

HOGS 368...US No. 1, 225/255 lbs. barrows and gilts 51.00-52.00, 1-2 215/250 lbs. 50.00-51.00, 2-3 200/270 lbs. 49.00-49.85, 2-4 185/280 lbs. 45.00-48.75. US No. 1-3 270/650 lbs. sows 38.00-40.50, light weight 45.00, 2-3 240/575 lbs. 35.00-38.00. Boars 35.00-38.00.

FEEDER PIG 565...US No. 1-3 20/35 lbs. feeder pigs 34.00-48.00, few No. 3, 25.00-32.00, 40/60 lbs. 43.00-56.00 --- all per head.

SHEEP 66...Choice 80/110 lbs. wool slaughter lambs 42.00-52.00, few 20/40 lbs. 185.00-235.00, Good 40/80 lbs. 30.00-40.00. Slaughter ewes 18.00-28.00 - all cwt.

GOATS 45...Large 50.00-95.00, Small 25.00-50.00 --- all per head.

New Wilmington Livestock Auction

N. Wilmington, Pa.
Monday, December 17, 1990
Report Supplied by PDA

CATTLE 282...PDA...Compared with last weeks market: Slaughter cows steady to mostly 1.00 higher. Few Choice 1005/1180 lbs. slaughter steers 75.00-82.50, Select 73.00-78.00, few Standard 63.00-74.25; few Select & Choice Holsteins 70.00-72.50. Few Choice sl. heifers 73.00-81.00, few Select 65.00-70.00, few Standard 58.00-65.50, few Utility 48.00-51.50. Breaking Utility & Commercial sl. cows 49.75-52.50, few 55.00, low dressing down to 46.00, Cutter & Boning Utility 47.00-51.75, few 53.00, Canner & Low Cutter 38.50-47.25, Shells down to 34.00. One Standard bullock 56.50. Few Yield Grade No. 1, 1125/1920 lbs. sl. bulls 58.25-61.50. Feeder Cattle: Medium Frame No. 1, 345/550 lbs. steers 70.00-76.50, 1-2 550/860 lbs. 59.00-70.00. Medium & Large Frame No. 1, 470/835 lbs. heifers 61.00-66.50, Large Frame No. 2, 445/610 lbs. 52.00-65.00. Few Medium and Large Frame No. 1, 320/455 lbs. bulls 87.00-100.00, 500/750 lbs. 53.50-73.00.

CALVES 285...One Choice vealer 81.00, Standard & Good 70/115 lbs. 35.00-60.00, Utility 40/95 lbs. 32.00-47.00. Farm Calves: Hol. Bulls No. 1, 85/135 lbs. 90.00-129.00, few 80/85 lbs. 55.00-90.00, #2, 80/115 lbs. 60.00-116.00; No. 1, Hol. Heifers 90/105 lbs. 102.00-125.00, few 142.50. Beef cross 60/155 lbs. bulls & heifers 97.00-125.00, few 195.00.

HOGS 624...Barrows and gilts steady to 1.00 lower. Few US No. 1-2 220/250 lbs. 49.00-50.50, 1-3 215/255 lbs. 48.00-49.00, 2-3 220/260 lbs. 47.00-48.10, 2-4 220/275 lbs. 46.00-47.10, few 265/370 ls. 40.00-46.00. Sows: strong to 3.00 higher. US No. 1-3 290/625 lbs. sows 40.00-46.00, few 2-3 445/615 lbs. 38.00-41.25, few Medium 285/475 lbs. 36.00-40.75. Boars 33.75-34.75, few 36.00, few light weights 31.00-33.75.

FEEDER PIGS 111...US No. 1-3 30/40 lbs. feeder pigs 25.00-30.00, 40/50 lbs. 30.00-36.00 --- all per head.

SHEEP 164...High Choice and Prime 85/110 lbs. wool slaughter lambs 46.00-50.00, Choice 85/105 lbs. 40.00-45.00, Good to low Choice 65/110 lbs. 39.00-45.00; NEW CROP; Choice & Prime 35/70 lbs. 70.00-88.00, 70/95 lbs. 50.00-70.00; Good & Choice 40/75 lbs. feeder lambs 22.00-35.00 - all cwt. Slaughter sheep 12.00-24.00, few 37.00.

GOATS 2...Medium 30.00 & 45.00 --- all per head.

Friend's Stockyard Inc.

Accident, Md. 21520
Dec. 17, 1990

STOCK BULLS & STEERS (200 TO 400 LBS.) 70.00-105.00.

STOCK HEIFERS: 55.00-87.00.

SLAUGHTER STEERS: GOOD TO CHOICE 77.50-80.75; MEDIUM TO GOOD 68.00-76.00.

HOLSTEIN STEERS: HEAVY 62.00-68.00; LIGHT 57.00-63.00.

SLAUGHTER HEIFERS: GOOD TO CHOICE 74.50-78.50; MEDIUM TO GOOD 64.00-73.50.

BULLS: HEAVY 60.00-71.00; LIGHT 46.00-60.00.

COWS: FEW HIGH DRESSING 52.00-56.00; UTILITY HOLSTEIN 45.00-51.75; CANNERS 42.00-48.50; COMMERCIAL TO GOOD 43.00-47.00; CULL COWS 40.00 & DOWN.

VEALS: GOOD TO CHOICE 75.00-97.00, MEDIUM TO GOOD 65.00-73.00.

BOB CALVES: 50.00.

HOLSTEIN BULL CALVES: RETURN TO FARM 100-120 LB. 100.00-134.00.

HOLSTEIN HEIFER CALVES: RETURN TO FARM 100-120 LB. 85.00-135.00.

HOGS: TOP QUALITY 48.00-49.10; HEAVY 47.00-48.50; LIGHT 40.00-44.75.

SOWS: 35.00-42.00.

MALE HOGS: 34.00-38.00.

BUTCHER LAMBS: 40.00-48.00.

SHEEP: 10.00-18.00.

EGGS: (PER DOZEN) LARGE 1.10 DOZ.; MEDIUM AND SMALL, NONE AVAILABLE.

LIVESTOCK PRICES ARE ALL GIVEN PER HUNDRED WEIGHT

New Holland Horses

New Holland Sales Stables
New Holland, PA
Monday, Dec. 17, 1990
REPORT SUPPLIED BY AUCTION

REGISTERED RECEIPTS OF 331 HEAD OF HORSES, MULES AND PONIES. MARKET STRONGER.

DRIVING HORSES: 510.00-820.00.

RIDING HORSES: 475.00-810.00.

LIGHTWEIGHT KILLERS: 400.00-485.00.

HEAVYWEIGHT KILLERS: 550.00-760.00.

THIN HORSES: 200.00-325.00.

MARE PONIES: 45.00-200.00.

COLTS: 35.00-85.00.

GELDINGS: 45.00-200.00.

LARGER PONIES 260.00-410.00.

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Easton, PA
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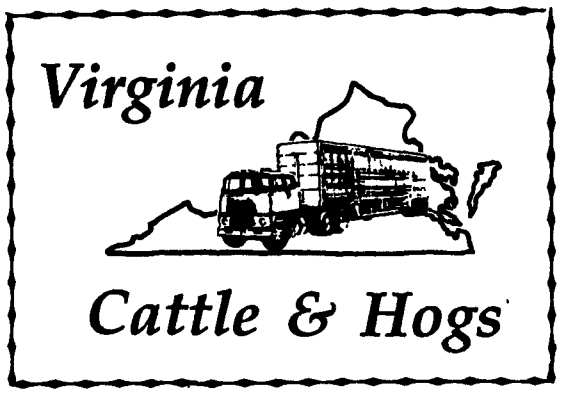

Virginia Weekly

Richmond, Va.

Thursday, December 20, 1990

WEEKLY REVIEW IN VIRGINIA MARKETS IN REVIEW; DEC.13-19, 1990. FEEDER STEERS AND HEIFERS IN VIRGINIA WERE STEADY TO $6.75 HIGHER AS MIDWEST PRICES WERE $1.00-5.00 LOWER.

SLAUGHTER STEERS AND HEIFERS IN VIRGINA WERE MIXED, $2.00 HIGHER TO $3.50 LOWER WHILE MIDWEST PRICES WERE STEADY TO 50 CENT HIGHER.

COWS AND BULLS IN VIRGINIA WERE MOSTLY 50 CENT TO $5.00 LOWER WITH BULLS SHOWING SOME STRENGTH, MIDWEST PRICES WERE $2.00 HIGHER. BEEF PRODUCTION WAS 6% ABOVE A WEEK AGO BUT 2% BELOW A YEAR AGO. AVERAGE DRESSED WEIGHTS WERE 1 POUND LIGHTER THAN A YEAR AGO.

LAMB PRICES IN VIRGINIA WERE UNEVEN, $1.00 LOWER TO $2.50 HIGHER WHILE MIDWEST PRICES WERE $2.00-3.00 HIGHER. LAMB PRODUCTION WAS 5% ABOVE A WEEK AGO BUT 8% BELOW A YEAR AGO. AVERAGE DRESSED WEIGHTS WERE 2 POUNDS LIGHTER THAN A YEAR AGO.

SLAUGHTER HOG PRICES IN VIRGINIA WERE 50 CENT HIGHER AS MIDWEST PRICES WERE $1.00 HIGHER. FRESH PORK PRICES WERE UNEVEN, $4.00 HIGHER TO $12.00 LOWER. HOG PRODUCTION WAS 1% ABOVE A WEEK AGO AND 8% ABOVE A YEAR AGO. AVERAGE DRESSED WEIGHTS WERE 5 POUND HEAVIER THAN A YEAR AGO.

THE VIRGINIA DIRECT HOG MARKET DEC.13-19, 1990 . RECEIPTS FOR THE DIRECT HOG MARKET IN VIRGINIA FOR THE PERIOD TOTALED 4,899 HEAD COMPARED TO LAST WEEK 4,120 HEAD. THE SOUTHEAST VIRGINIA HOG MARKET CLOSED 50 CENT HIGHER COMPARED TO LAST WEDNESDAY'S TRADING WITH BARROWS AND GILTS: COUNTRY POINTS LOCAL PLANT DELIVERED (30 MILE RADIUS) US 1-3 220-240 LBS 46.00-46.50 47.00-48.00 US 3-4 220-240 LBS 46.00-47.00 US 1-3 200-220 LBS 42.00-45.00 US 2-4 250-270 LBS 42.00-45.00 US 3-4 270-300 LBS 39.00-40.00 SOWS $32.00-38.75 AND BOARS $30.00-32.50 VALLEY AND NORTHERN VIRGINIA HOGS; 648 HEAD FOR THE PERIOD. US 1-3 210-250 LBS $46.75-47.50.

SLAUGHTER STEERS AND HEIFERS 4%; SLAUGHTER COWS 17% SLAUGHTER BULLS 2%, SLAUGHTER CALVES AND VEALERS 0%; FEEDER CATTLE UNDER 600 LBS 61%, OVER 600 LBS 16% PRICE RANGES FOR VIRGINIA WEEKLY AUCTIONS: SLAUGHTER CATTLE STEERS; CHOICE 2-3 1000-1150 LBS 72.00-77.25 CHOICE 2-3 1150-1300 LBS 76.75-82.00 CHOICE 2-3 1300 LBS & OVER 75.25-82.30 HEIFERS; CHOICE 2-3 900 LBS & UNDER 70.00-74.60 CHOICE 2-3 900-1100 LBS 74.50-77.90 CHOICE 2-3 1100 LBS & OVER 76.80-81.00 SLAUGHTER COWS UTILITY & COMMERCIAL COWS 44.00-58.25 SLAUGHTER BULLS BULLS - 1-2 900-1300 LBS 50.75-64.75 1-2 1300-1600 LBS 50.00-65.25 1-2 1600 LBS & OVER 52.00-67.00 SLAUGHTER CALVES AND VEALERS VEALERS - HIGH CHOICE & PRIME 100-250 LBS 90.00-96.00 GOOD AND CHOICE 100-250 LBS 79.00-81.00 CALVES - GOOD AND CHOICE 250-500 LBS 68.00-74.00 SLAUGHTER LAMBS HIGH CHOICE & PRIME 95-125 LBS WOOL 41.00-47.00 SLAUGHTER HOGS US 1-3 200-250 LBS 45.00-45.50 FEW 50.00-53.00*** **FEW LOTS RETURNED FOR HOME SLAUGHTER.** SOWS US 1-3 300-500 LBS 33.00-39.40 500 LBS & OVER 36.50-40.50

FEEDER CATTLE STEERS; MEDIUM 1 HEIFERS: MEDIUM 1 200-300 LBS 95.00-103.00 300-400 LBS 85.00-101.00 300-400 88.00-104.00 400-500 79.00-93.00 400-500 88.00-100.00 500-600 70.50-86.00 500-600 85.00-101.00 600-700 70.00-78.00 600-700 79.00-94.00 700-800 67.00-72.00 700-800 74.00-88.00 800-900 68.50-76.25 800-900 71.50-86.00.

THIS REPORT WILL NOT BE ISSUED NEXT WEEK DUE TO MANY AUCTIONS BEING CLOSED FOR THE CHRISTMAS HOLIDAY. THIS OFFICE WILL BE CLOSED ALSO FOR DEC. 24, AND DEC. 25. HAVE A MERRY CHRISTMAS AND HAPPY NEW YEAR FROM MARKET NEWS, RICHMOND, VA. 1035E WH BBL

Shenandoah Valley Livestock

Harrisonburg, Va.

Dec. 15, 1990

Report supplied by auction

STEERS: M&L-1 300-500 LBS. 85.00-98.00; M&L 2 79.00-89.00; 500-700 LBS 77.00-85.00.

S-L&M&L-2 300-500 LBS. 80.00-95.00; 500-700 LBS. 75.00-85.00; 700-1000 LBS. 70.00-78.00; HOLSTEIN 300-1000 LBS. 64.00-74.00.

FEEDER BULLS: 300-500 LBS. 85.00-95.00; 500-700 LBS. 65.00-82.00; 700-800 LBS. 64.00-70.00.

HEIFERS: 200-300 LBS. 75.00-85.00; 300-500 LBS. 70.00-81.00; 700-1000 LBS. 65.00-75.00.

S-L&M&L-2 300-500 LBS. 72.00-79.00; 500-700 LBS. 72.00-77.00; 700-1000 LBS. 62.00-68.00.

STOCK COWS: BEEF 575.00-750.00; BABY CALVES 30.00-100.00; BY THE POUND, 80.00-115.00.

SLAUGHTER COWS: TREND 1.00 HIGHER. UTILITY AND COMMERCIAL 2-4 45.00-53.50; CANNERS AND CUTTERS 42.00-47.00.

SLAUGHTER BULLS: 53.00-54.50.

LAMBS: BLUE O HIGH CHOICE AND PRIME 47.00; RED O CHOICE 44.50; FEEDER LAMBS CHOICE 45.00-49.00 SLAUGHTER EWES 17.00; HEAD EWES 30.00-71.00.

SOWS: 40.00.

BOARS: 28.50.

NOWHERE ELSE IS SO LITTLE FAT AND SO MUCH LEAN MUSCLE AVAILABLE IN A SINGLE BOAR

WHY?

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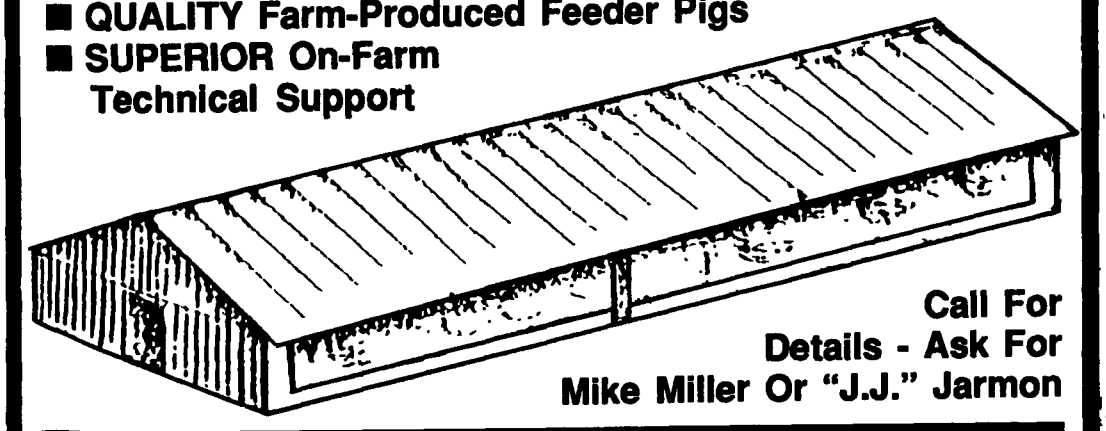

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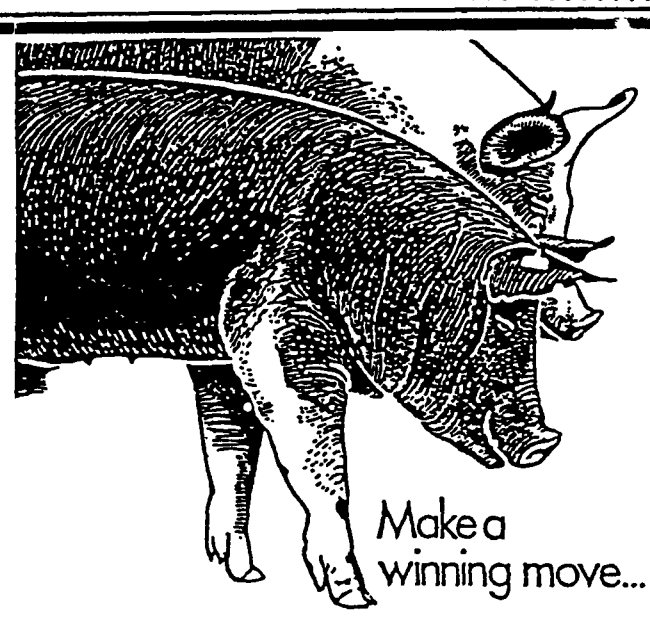

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OPINION

The Christmas Story

And it came to pass in those days, that there went out a decree from Caesar Augustus, that all the world should be taxed. (And this taxing was first made when Cyrenius was governor of Syria.) And all went to be taxed, every one into his own city. And Joseph also went up from Galilee, out of the city of Nazareth, into Judea, unto the city of David, which is called Bethlehem; (because he was of the house and lineage of David:) To be taxed with Mary his espoused wife, being great with child. And so it was, that, while they were there, the days were accomplished that she should be delivered. And she brought forth her firstborn son, and wrapped him in swaddling clothes, and laid him in a manger; because there was no room for them in the inn.

And there were in the same country shepherds abiding in the field, keeping watch over their flock by night. And, lo, the angel of the Lord came upon them, and the glory of the Lord shone round about them: and they were sore afraid. And the angel said unto them, Fear not: for behold, I bring you good tidings of great joy, which shall be to all people. For unto you is born this day in the city of David a Saviour, which is Christ the Lord. And this shall be a sign unto you: Ye shall find the babe wrapped in swaddling clothes, lying in a manger. And suddenly there was with the angel a multitude of the heavenly host praising God, and saying, Glory to God in the highest, and on earth peace, good will toward men.

And it came to pass, as the angels were gone away from them into heaven, the shepherds said one to another, Let us now go even unto Bethlehem, and see this thing which is come to pass, which the Lord hath made known unto us. And they came with haste, and found Mary, and Joseph, and the babe lying in a manger. And when they had seen it, they made known abroad the saying which was told them concerning the child. All they that heard it wondered at those things which were told them by the shepherds.

The people that walked in darkness have seen a great light; they that dwell in the land of the shadow of death, upon them hath the light shined.

For unto us a child is born, unto us a son is given; and the government shall be upon his shoulder; and his name shall be called Wonderful, Counsellor, The mighty God, The everlasting Father, The Prince of Peace.

Farm Calendar

Saturday, December 22

Sunday, December 23

Monday, December 24

Tuesday, December 25
Merry Christmas!

Wednesday, December 26

Thursday, December 27

Friday, December 28

Saturday, December 29

Sunday, December 30

Monday, December 31

Tuesday, January 1, 1991
Happy New Year!

Wednesday, January 2
Penn State area tax meeting, Shadow Brook Dairy Barn, Tunkhannock.

(Turn to Page A36)

NOW IS THE TIME

By Jay Irwin
Lancaster County
Agricultural Agent

To Take Inventory

An area of our operation that is very important at this time of year is inventory. With the close of the year most of our farmers close-out their records for the year. This means that if you are going to have a Farm Analysis made you should take inventory of all your supplies.

You'll need this to do any kind of farm analysis, because the amount of grains, hay and other supplies that are in storage will vary from year to year, and unless this is taken into consideration, you cannot have an accurate analysis of your year's operation. So, as accurately as possible, record the amount of hay, grains, feed, seeds and fertilizer that are on hand. This is the first step in an accurate farm analysis.

To Evaluate Cows Need For Niacin

It is impossible for high producing cows to consume enough feed to support the amount of milk they produce in early lactation, according to Glenn Shirk, Extension Dairy Agent. Thus in an effort to sustain their will to milk, high producing cows must draw upon their body reserves in early lactation. For this reason, it is very important to feed cows properly during their dry period so they will be in proper condition at calving time.

Researchers have found that niacin (vitamin B_3) can help cows mobilize their body reserves and reduce the risk of ketosis, which is the excess production of ketones. They accomplish this by feeding 6-12 grams of niacin per cow per day starting two weeks before calving and continuing for 100 days after calving.

To Check Barn Ventilation

Proper ventilation of all types of livestock and poultry buildings is very important during the winter months. When the warm, moisture-laden air is not moved out of the area, we usually see condensation on the windows, walls and ceilings. This is especially true with little or poor insulation. Exhaust fans will move the air out, and protect the building. During this time of year barns are filled with livestock; these animals give off large amounts of body heat. When condensation occurs it is a sign that some attention is needed; in most cases it is a problem with ventilation or with insulation.

To Protect Orchard Fruit Trees

While most of the hard work for fruit growers may be over, it is that time of the year for mice, deer and rabbits to get busy.

On young trees preventive measures are necessary. The most effective way to prevent rabbit damage is to use tree trunk guards on individual trees. Cylinders of 1/4-inch mesh hardware cloth 18 to 24 inches high, set into the ground surrounding the tree, will help prevent gnawing damage to the main stem. The "self-wrapping" plastic wrap also does an excellent job.

Another way to keep rabbits and deer from chewing branches and buds is to "paint" tree trunks and limbs with a mixture of 5 to 6 pounds of powdered rosin in one gallon of ordinary alcohol. Simply use a whitewash brush to apply the material. The rabbits and deer find the rosin too gritty and aside from an occasional nip will usually leave the tree alone. Be sure to apply the material to a height well above the reach of the deer.

Farm Forum

Editor

Having just read article P.F.A. speaks out on galt collapse by farm leader Keith Eckle. I as a dairyman and farmer have some questions or comments I would like to make.

1. Mr. Eckel says the E.C. was stealing U.S. farm income and markets. If these prices are so high with their subsidy why can we not compete with our much lower prices.

2. Why should any country cut their farmers prices to match ours or have their farming community in the dire straits ours is in today.

3. Is bringing their commodity prices down to ours where the cost of production sometimes is not even covered going to help

(Turn to Page A31)

THE BIBLE SPEAKS

BY LAWRENCE W. ALTHOUSE

DARE WE LET THE CHILD GROW UP?

December 23, 1990

Background Scripture:
Luke 2:1-20; John 10:1-18.
Devotional Reading:
John 1:1-14.

About 40 years ago, the late Rev. Frederick W. Meek, then Minister of the Old South Church in Boston, preached a sermon that was entitled, "Dare We Let The Christmas Child Grow Up?" I remembered that fine sermon a few minutes ago while I was in the midst of silently complaining that the Christmas narrative in Luke 2 had been linked with a very unchristmasy passage from John (10:1-18) by the Committee on the Uniform Series. The idea of treating the baby Jesus in the manger of Bethlehem with the adult image of the Good Shepherd seemed incongruous.

Then, I, remembered Meek's sermon buried for four decades in a book on my shelves *(Monday to Friday Is Not Enough,* Oxford University Press, 1951). I remembered that Meek said that Christians were constantly trying to keep Jesus in the stable, because a child in the manger is much easier to manage than a grown-up Jesus on his way to the cross. The infant Jesus, like all infants, cannot say anything to us. He can only coo or cry. But the adult Jesus that grows up from the infant in the manger can call and challenge us as Jesus does.

WHAT'S THE GOOD NEWS?

So, it may be difficult for us to merge these two images — the baby in a manger and the Christ on a cross — but neither has any meaning for us until we can hold on to both of them. What makes the birth of Jesus so celebrative is not just that a very special child is born, but that that child will also become the Good Shepherd who assures us, "I lay down my life for the sheep" (John 10:15).

Actually, the passage from John 10 about the Good Shepherd helps us to better understand the celebrative theme of Luke's birth narratives. The "great joy" of which the angels spoke is to be found in the quality of love that later was to be manifest in this Christ child grown to manhood. That is what makes it such "good news of a great joy"! The child in the manger is but a promise of the "Savior who is Christ the Lord."

CAMPAIGN PROMISES

Otherwise, Christmas just puts us in the position of being disappointed again. How often we celebrate a fellow human being who promises to right our wrongs and meet our deepest needs, only to find that we have been tricked and betrayed. As Jesus put it, "He who is a hireling and not a shepherd, whose own the sheep are not, sees the wolf coming and leaves the sheep and flees..." (John 10:12). What makes the Christ child born in the manger such "good news" — unlike our contemporary messiahs — is that he makes good on his promise: "I am the good shepherd; I know my own and my own know me...and I lay down my life for the sheep" (10:14,15). This is no mere political campaign promise, certain to be broken as soon as the votes are counted. It is a covenant that Christ kept and still keeps.

So, the image of the good shepherd is most appropriate at Christmas. That is why Christians interpret a familiar Advent test, Isaiah 40:11 as a fulfillment of the prophet's promise: "He will feed his flock like a shepherd, he will gather the lambs in his arms...and gently lead those that are with young." In the Gospel of Luke, it is only to the "shepherds out in the field, keeping watch over their flock by night" that the angelic proclamation is given.

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Lancaster Farming
Established 1955
Published Every Saturday
Ephrata Review Building
1 E Main St
Ephrata, PA 17522
— by —
Lancaster Farming, Inc.
A Steinman Enterprise
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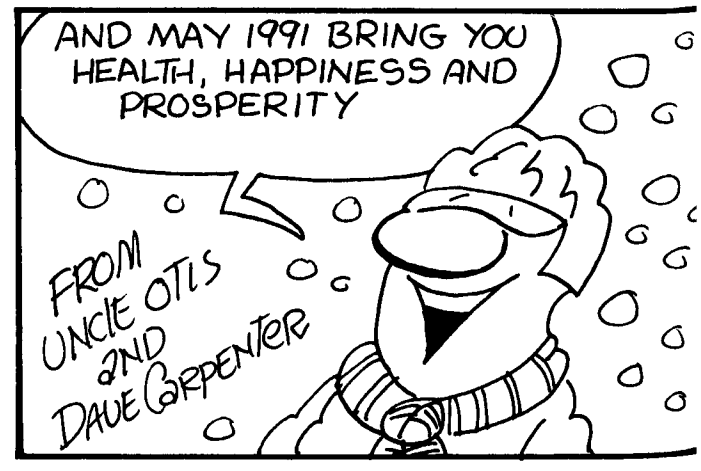

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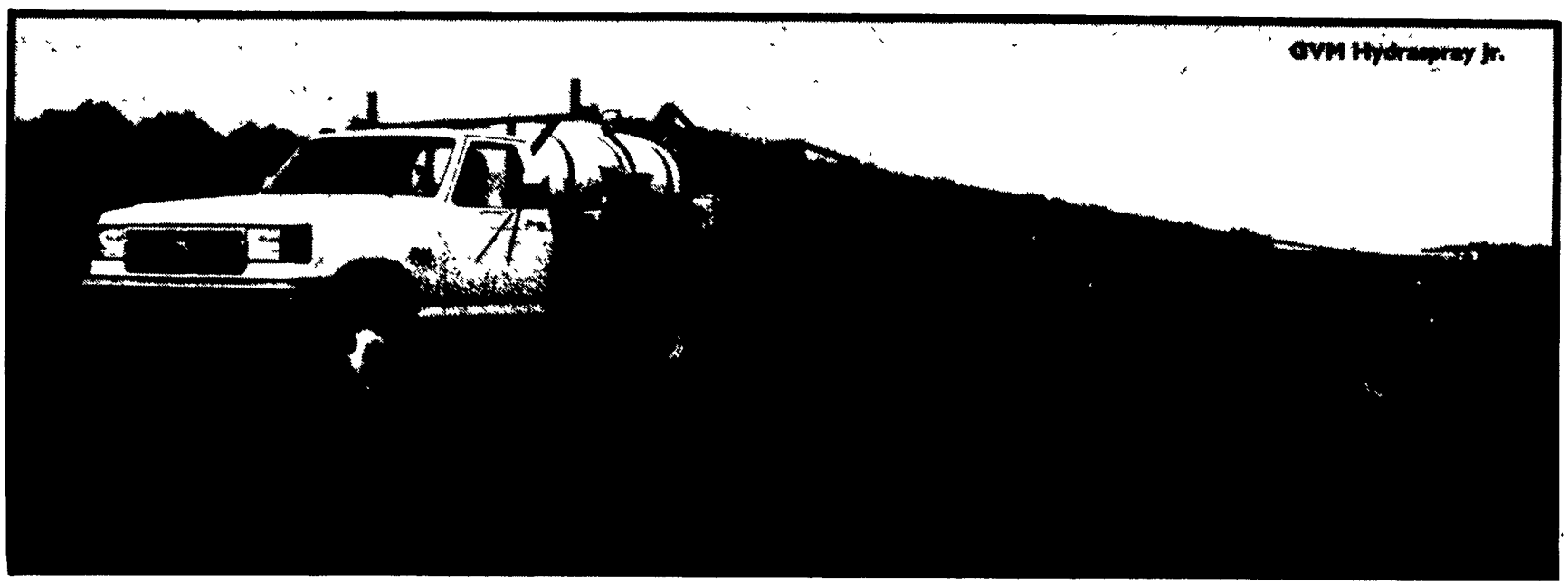

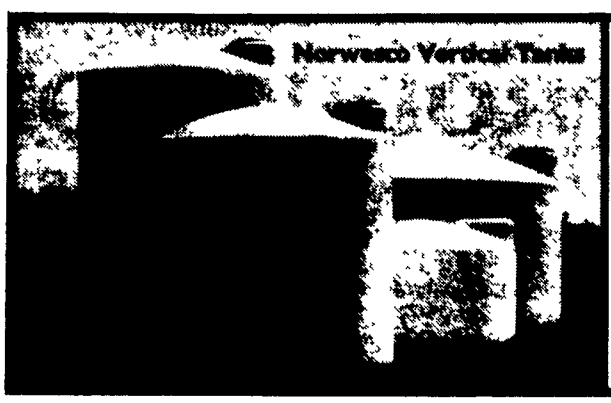

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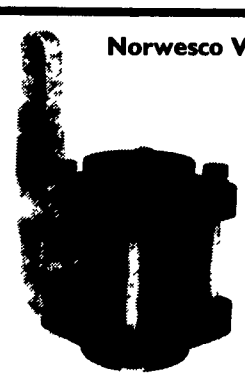

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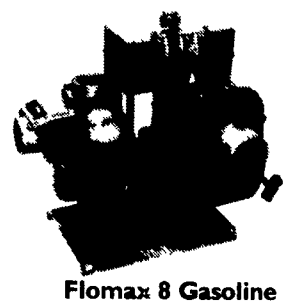

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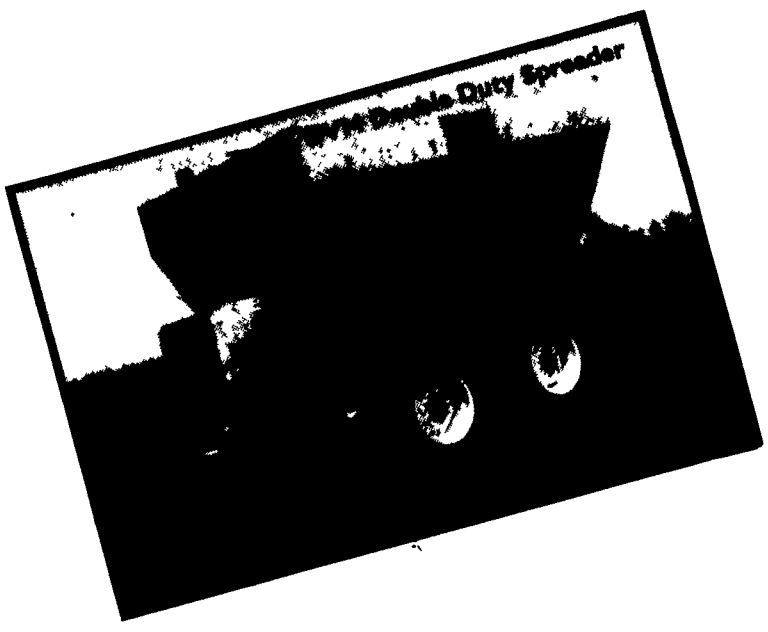

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Northern Virginia Livestock Summary

Orange, Va.

Wednesday, December 19, 1990

ALL TRENDS COMPARED TO LAST WEDNESDAY SLAUGHTER CATTLE 86 HEAD - NO TRENDS REPORTED.

SLAUGHTER COWS 86 HEAD COWS CUTTER & BONING UT. 1-3 47.00 - 54.00 BREAKING UT. & COMM. 2-4 45.00 - 53.00 CANNER AND LOW CUTTER 1-2 43.00 - 51.00.

FEEDER CATTLE NO REPORT.

Central & Southeast Virginia Livestock Summary

Smithfield Blackstone-Soutside, Va.

Wednesday, December 19, 1990

ALL TRENDS COMPARED TO LAST WEDNESDAY SLAUGHTER HOGS 135 HEAD - SLAUGHTER SOWS $1.75-2.75 HIGHER. BOARS $1.50-2.25 HIGHER. SOWS US 1-3, 300-500 LB. 36.90 - 39.40 US 1-3, 500 LBS. & OVER 40.00 - 40.50 BOARS 300-600 LB. 34.00 - 36.00.

SLAUGHTER CATTLE 29 HEAD - NO TRENDS REPORTED.

SLAUGHTER COWS 29 HEAD COWS CUTTER & BONING UT. 1-3 45.00 - 51.00 BREAKING UT. & COMM. 2-4 48.75 - 55.50 CANNER AND LOW CUTTER 1-2 41.00 - 45.00.

LAMBS TOTAL RECEIPTS 35 HEAD - NO TRENDS REPORTED. SLAUGHTER LAMBS 15 HEAD WOOLED CHOICE AND PRIME, 95-125 LB. 42.50 FEEDER LAMBS 20 HEAD FEEDER LAMBS CHOICE AND FANCY, 70-85 LB. 35.00 - 44.50 CHOICE AND FANCY, 60-70 LB. 37.00.

FEEDER CATTLE 142 HEAD - NO TRENDS REPORTED. STEERS MEDIUM 1 400-500 96.00-100.00 500-600 88.50- 93.00 HOLSTEIN STEER MED & LARGE 2 500- 700 69.00.

HEIFERS MEDIUM 1 MED & LARGE 2 300-400 79.50- 81.50 69.50- 77.50 400-500 74.00 67.00- 71.50 500-600 70.50- 76.00 - BULLS MEDIUM 1 SMALL 1 200-300 91.00-104.00 - 300-400 92.00-107.00 76.00- 80.00 400-500 84.50- 89.00 72.50- 75.00 COWS WITH CALVES AT SIDE 1 PAIR; M-1, 4-6 YR OLD 1000-1200 LBS WITH CALVES 140 LBS $710.00 PER PAIR. BABY CALVES RETURNED TO FARMS 21 HEAD NEWBORN TO 4 WK OLD $40.00-122.50 PER HEAD. OVER 100 LBS $90.00-137.50 PER CWT.

Southwest Virginia Livestock Summary

Wytheville, Va.

Tuesday, December 18, 1990

ALL TRENDS COMPARED TO LAST TUESDAY: SLAUGHTER HOGS 30 HEAD - FEW LOTS RETURNED TO HOME SLAUGHTER. BARROWS AND GILTS US 1-3, 200-250 LB. 50.00 - 53.00 US 2-4, 250-300 LB. 53.50 US 2-4, 300-350 LB. 49.00 - 52.50 SOWS US 1-3, 300-500 LB. 37.00 BOARS 300-600 LB. 31.75.

SLAUGHTER CATTLE 86 HEAD - NO TRENDS REPORTED.

SLAUGHTER COWS 81 HEAD COWS CUTTER & BONING UT. 1-3 46.00 - 52.50 BREAKING UT. & COMM. 2-4 47.00 - 53.00 CANNER AND LOW CUTTER 1-2 38.00 - 45.00.

SLAUGHTER BULLS 5 HEAD BULLS Y.G. 1-2, 900-1300 LB. 55.00 - 58.50 Y.G. 1-2, 1300-1600 LB. 65.25 Y.G. 1-2, 1600 LBS. & OVER 62.50.

LAMBS TOTAL RECEIPTS 165 HEAD - NO TRENDS REPORTED. SLAUGHTER LAMBS 27 HEAD WOOLED CHOICE AND PRIME, 95-125 LB. 43.00 CHOICE, 85-125 LB. 40.00 FEEDER LAMBS 91 HEAD FEEDER LAMBS CHOICE AND FANCY, 70-85 LB. 49.75 CHOICE AND FANCY, 60-70 LB. 55.50 EWES & RAMS 47 HEAD EWES ALL GRADES 15.00 - 18.50 4 GOATS $15.00-33.00 PER HEAD.

FEEDER CATTLE 143 HEAD - NO TRENDS REPORTED. STEERS MEDIUM 1 SMALL 1 MED & LARGE 2 200-300 - - 92.00- 94.00 300-400 98.00-104.00 85.00- 92.00 93.00-103.00 400-500 93.00-100.00 - 88.00- 93.00 500-600 85.00- 87.00 79.00- 83.00 84.00- 86.00 600-700 - - 80.00- 84.00 HOLSTEIN STEER MED & LARGE 2 300- 500 85.50- 91.00 500- 700 76.00- 80.00.

HEIFERS MEDIUM 1 SMALL 1 MED & LARGE 2 200-300 88.00- 90.00 - - 300-400 85.00- 89.00 77.00 - 400-500 83.00- 93.00 - 77.00- 83.50 500-600 77.00- 78.50 74.00- 75.00 73.00- 76.00 600-700 - 67.00- 71.00 70.00- 72.00 B LS MEDIUM 1 MED & LARGE 2 3 0 88.00- 94.00 78.00- 84.00 400-500 - - 500-600 78.00- 85.00 - COWS RETURNED TO FARMS 11 HEAD; M&L-2, 5-10 YR OLD 875-950 LBS $555.00-675.00 PER HEAD. COWS WITH CALVES AT SIDE 4 PAIR; M&L-2, 5-10 YR OLD 900-1050 LBS WITH CALVES 90-275 LBS $650.00-720.00 PER PAIR. BABY CALVES RETURNED TO FARMS 21 HEAD NEWBORN TO 4 WK OLD $90.00-117.50 PER HEAD.

Four States Livestock

Hagerstown, Md.

Wednesday, Dec. 19, 1990

Report supplied by Auction

SLAUGHTER COWS: UTILITY 50.00-55.00; HIGH DRESSING 56.00-59.50; CANNERS 47.00-51.00; SHELLY 46.00 DOWN.

BULLS: 1300-2000 LBS. YG#1 61.00-64.00; YG#2 54.00-60.00.

FED STEERS: NO CHOICE OFFERED. SELECT HOLSTEINS 1300-1500 LBS. 62.00-67.00.

FED HEIFERS: SELECT 800-900 LBS 66.00-68.00.

VEAL CALVES: CHOICE 150-300 LBS. 85.00-95.00; GOOD 75.00-85.00; 300-400 LBS. 70.00-80.00; CULLS 80-110 LBS. 45.00-50.00; 50-80 LBS. 38.00-44.00; WEAK AND ROUGH 38.00 DOWN.

FARM CALVES, HOLSTEIN BULLS: #1 90-125 LBS. 115.00-142.00; #2 80-105 LBS. 70.00-110.00; HOLSTEIN HEIFERS 100-120 LBS. 105.00-147.00; BEEF X BULLS UP TO 140.00.

BUTCHER HOGS: #1 AND 3 260-280 LBS. 43.50-46.00; 300-275 LBS. 36.00-43.00.

SOWS: 300-500 LBS. 37.00-41.00; 500-600 LBS. UP TO 42.50.

BOARS: 300 LBS. UP TO 36.00.

STOCK CATTLE: STEERS, 300-500 LBS. 75.00-92.00; 1 AT 110.00; 500-700 LBS. 75.00-85.00; 700-900 LBS. 68.00-77.00; 900-1050 LBS. 65.00-77.00.

HEIFERS: 300-500 LBS. 65.00-75.00; FEW 78.00-82.00; 500-700 LBS. 62.00-72.00.

BULLS: 200-400 LBS. 80.00-100.00; 400-600 LBS. 70.00-92.00; 600-800 LBS. 67.00-80.00; 800-950 LBS. 60.00-73.00; 1 LIMOUSIN X 1100 LBS. AT 70.00.

DAIRY REPLACEMENTS: LARGE SPRINGERS AND FRESH 900.00-1060.00; REGISTERED BULL 1000.00; BRED HEIFERS 900 LBS. 64.00-66.00; 300-500 LBS. 68.00-78.00.

LAMBS: GOOD 60-90 LBS. 48.00-56.00.

GOATS: LARGE UP TO 66.00; MEDIUM 35.00-50.00.

PIGS AND SHOATS: BY THE HEAD, 35-50 LBS. 36.00-46.00; BY THE POUND, 120-160 LBS. 45.00-48.00.

STOCK BOARS: 220-270 LBS. UP TO 39.75.

NOTE: DEC. 26, CALF SALE WILL BEGIN AT 5 P.M.

Peoria Cattle

Peoria, Illinois

Thursday, December 20, 1990

FEDERAL-STATE CATTLE WEEKLY COMPARED WITH LAST MONDAY CHOICE GRADE SLAUGHTER STEERS AND HEIFERS STEADY TO .50 HIGHER. AT THE AUCTION SLAUGTHER COWS 2.00 TO 4.00 HIGHER. BULLS 1.00 TO 2.00 HIGHER. NOT ENOUGH FEEDER CATTLE FOR A FULL MARKET TEST. SUPPLY MAINLY SELECT TO AVERAGE CHOICE SLAUGHTER STEERS AND HEIFERS WITH ABOUT 15% COWS FOR AUCTION. RECEIPTS THIS WEEK ABOUT 1400 AS COMPARED WITH 1613 A WEEK AGO AND 1692 A YEAR AGO.

SLAUGHTER STEERS: CHOICE 2-4 1050-1350 LBS. 80.00-82.00 FEW 1250-1300 LBS. 82.50-83.00 MIXED SELECT & CHOICE 2-3 1000-1300 LBS. 76.00-80.00 SELECT 2-3 900-1200 LBS. 71.50-76.00.

SLAUGHTER HEIFERS: CHOICE 2-4 950-1200 LBS. 78.50-81.00 COUPLE PART LOADS 81.50 MIXED SELECT & CHOICE 2-3 900-1100 LBS. 74.50-78.50 SELECT 2-3 800-1100 LBS. 70.50-74.50.

COWS: BREAKING UTILITY AND COMMERCIAL 2-4 51.00-57.00 CUTTER AND BONING UTILITY 1-3 50.50-56.00 CANNER AND LOW DRESSING CUTTER 1-2 42.50-50.00.

BULLS: YG 1-2 1245-2230 LBS. 57.00-64.50 INDIVIDUAL YG 1 2130 LBS. 67.25.

FEEDER CATTLE: FEEDER STEERS: FEW LARGE FRAME #2 425-625 LBS. 84.00-85.50 FEW 800-950 LBS. 78.25-81.25 FEEDER HEIFERS: FEW MEDIUM & LARGE FRAME #2 400-525 LBS. 81.50-85.50.

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It took 6 years but on Wed. the auction system again showed its true value to the farm community! Our company buyers raised prices to show us and you the large volume of tobacco they need now and in the future. More companies are watching our market and would come to our auction if they only knew you farmers were 100% supportive of it. If you are selling tobacco tied to auction prices or signing (+) contracts on the farm you should thank your neighbors who have supported and provided tobacco to the auction system to produce the above results!!! It was our **PACKED** warehouse on Wed. sale that caused extreme excitement and a 7¢ per lb. raise! Every farmer **NEEDS** to do his part to help the market by consigning tobacco to Paradise!! Paradise can only cause things to happen with a warehouse full of our fine Lancaster Co. tobaccos! $.02 per lb. commission is a very, very small part of a $.15 per lb. raise since our first sale. You must ask yourself honestly, would there have been this $.15 per lb. raise if there was no organized auction system?! Since it is so critical to have every sq. ft. of our warehouse filled with Type 609 for our first major sale **THURS., JAN. 3** we would like only to receive Type 609 tobacco for this sale. We will resume Type 41 sales Mon., Jan. 7.

Receiving Type 609 for Thurs., Jan. 3 sale beginning Dec. 27, 28, 29 and Jan. 2. Please call before delivery as we expect full warehouse. Please accommodate us by filling skids for this sale (10 bales).

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Wednesday, December 19, 1990

ONIONS-DRY ABOUT STEADY 50-lb sacks US#1 or generally good qual and cond new crop Yellow unless otherwise stated ID-OR Spanish Hybrid jumbo 800-900 mos 850-900 White jumbo 32.00-34.00 CO jumbo 800-900 mos 850-900 UT Spanish Hybrid type jumbo 800 WA Spanish hybrid type 850 NY Globe type lge 500-600 medium 400-500 mos 450-500 fair qual 250-350 25-lb sks Red med 450 lge 550-600 some 700 MI Globe type med 500.

POTATOES ABOUT STEADY 50-lb sacks US#1 size A washed or brushed unless otherwise stated ROUND WHITES new crop NYLI 525-550 fair qual 275-300 lge 6-650 mos 6-625 baled 10-5 lb paper sks 7-725 5-10 lb paper sks 6-625 ME 5-550 10-lb paper sks loose 115-110 PA 525 CANADA CD#1 Prince Edward Isle 5-550 mos 525 lge 6-650 ROUND REDS MN/ND 800-900 sz B 12.00-12.50 WI sz B 13.00 RUSSETS 50-lb ctn count new crop unless otherwise stated ID 70-80s 12.00 few 11.50 90s 10.00-11.00 mos 10.50-11.00 100s 900-10.00 mos 950 WI incl Norkotah 70-80s 900 90s 800 100s 700 CD#1 New Brunswick 70-80s 900 90s 800 100s 700.

Philadelphia Fruit Market

Philadelphia, Pa.

Wednesday, December 19, 1990

GRAPEFRUIT STEADY FL 4/5 buctn Red 27s 13.50 32s 12.50 36-40s 12.00 48s 10.00 White 27s 10.00 36s 9.50 40s 9.00 48s 8.00 Indian River Red 23s 13.50 one label 14.50 27s 13.50-14.00 one label 14.50 32s 12.00-13.50 mos 12.00-13.00 36s 11.50- 12.50 mos 11.50-12.00 40s 11.50-12.50 mos 11.50 48s 10.00-11.00 few 11.50 56s 7.00 fair qual 23-27s 12.50 36-40s 56s 6.50 Star Ruby one label 23-27s 15.00 32s 13.00-13.50 36s 13.00 40s 12.00.

LEMONS ABOUT STEADY CA ctn 95-115s 22.00-23.50 140s 18.00-18.50 165s 15.50-16.00 200s 12.00- 12.50 fair qual 75s 13.00 95-115s 13.50 140s 11.00-12.50 165s 10.50-12.50 200s 10.00-12.00 AZ ctn fair qual 95s fair cond 11.00-12.00 115s 12.50- 14.00 fair cond 11.00-12.00 140s 11.00-14.00 mos 12 00 fair cond 10.00 165s 11.50-13.00 fair cond 8.00-9.00 200s fair cond 7.00-8.00.

LIMES STEADY 10-lb ctn Persian Seedless type FL 48-63s 5.00-6.50 MEXICO 48-63s 4.00- 6.00 mos 5.00.

MISCELLANEOUS CITRUS SPAIN 10-kilo crt Clementine 120s 11.00-12.00 140s 9.00-10.00 154s 8.00- 9.00.

ORANGES ABOUT STEADY CA ctn Navel 36s 14.00-15.00 40-48s 16.00 56s 14.00-16.00 72s 14.00-15.00 88s 13.00-14.00 113s 11.00-12.00 138s 10.50-11.00 fair qual 36s 12.00-12.50 40s 13.00 48s 12.50-13.00 56s 12.00-13.00 mos 12.50 72s 12.00-12.50 88s 12.00 113s 10.50-11.50 138s 9.50 FL 4/5 buctn Hamlin 64s 11.00 80s 10.50- 11.00 100s 9-9.50 125s 8.50 Navels 36-40s 11.00-12.00 48-56s 10.00-12.00 mos 11.00-11.50 few 12.50 64s 10.00-12.00 80s 9.00-11.50 some 8.50 100s 8.00-10.00 some 7.50 Pineapple 80s 10.50 100s 9.00 10-4-lb mesh sks Pine- apple 100 sz 10.50-12.00 8-5-lb mesh sks 100 sz 11.00.

TANGELOS STEADY FL 4/5 buctn & crt Orlando 48s 10.00-12.00 mos 12.00 64s 11.00-13.00 few 13.50 80s 13.00-13.50 100s 12.50 125s 10.50 Minneola 48s 16.00 54-56s 12.00-16.00 mos 12.00-13.00 80s 12.00-14.50 100s 12.50 125s 9.00.

TANGERINES STEADY FL 4/5 bucrts & ctns Dancy 80s 26.00 100-150s 26.00 ord cond 5.00-7.00 176s 17.00 180s 20.00 CA 1/2 buctn Fairchild med 8.50-9.00 with Stem & Leaf 9.50-10.50 MEXICO 4/5 bucrt Dancy 150s 23.00 fair cond 100s 18.00-20.00 120s 16.00 150s 13.00-14.00.

APPLES STEADY ctn tray pack WA Red Delicious WAExFcy 80s 20.00 88s 20.00-21.00 100s 19.00 113s 18.00 one label 64s 26.00 72s 25.00 80-88s 24.00 100s 22.00 113s 21.00 USExFcy 72s 18.00-22.00 80s 18.50-20.00 88s 16.50-18.50 few hias 20.00 100s 16.50-18.50 few 19.00 113s 16.50-18.50 125s 16.00-16.50 138s 16.00 USFcy 80-113s 16.50 Golden Delicious WAExFcy 80s one label 23.00 88s 19.00-20.00 one label 23.00 100s 19.00 one label 21.00 USExFcy 64s 15.00 80s 18.50 88s 16.00-18.50 100s 15.00-18.00 113s 16.00-16.50 WAFcy 113s 15.00 USFcy 88-100s 17.00-18.00 ID Red Delicious IDExFcy 80-88s 19.50 100s 18.50 113s 16.50 US#1 80-113s 15.50 CA Granny Smith USFcy 80-88s 18.50 100s 16.00-16.50 OR Red Delicious WAExFcy 64s 21.00 72s 20.00 80-88s 18.00 100s 16.00 113s 15.00 USExFcy 80s 16.00 88s 15.00 100s 14.00 113s 13.00 USFcy 88s 14.00 100-125s 13.00 Golden Delicious WAExFcy 80s 18.00 88s 17.00 100s 16.00 113s 15.00 WV Comb USExFcy-Fcy Red Rome 72s 9-9.50 ctn 12-3 lb film bags NO SALES REPORTED.

APPLE-PEARS OFFERINGS INSUFFICIENT TO QUOTE.

APRICOTS OFFERINGS LIGHT CHILE 2-lyr lug Castle Brite 108s 26.00.

AVOCADOS CA LOWER, OTHERS STEADY FL flat ctn various Greenskin varieties 7s 7.00 8s 7.00-8.00 10s 7.00-9.50 12s 9.50 CA 2-lyr ctn Hass 40-48s 33.00 CHILE 2-lyr ctn Hass 60s 30.00- 32.00 fair cond 25.00.

BANANAS Imports ctn approximately 40-lb 11.50 fair qual 10.25-10.50 film wrpd 11.50 Institutional pack Petite 150s 11.00.

BLACKBERRIES GUATEMALA flats 12-1/2 pt film wrpd cups via air 21.00.

BLUEBERRIES NEW ZEALAND flats 9-9 oz. film wrpd cups med-lge via air 35.00.

CHERRIES OFFERINGS LIGHT CHILE 11-lb lug via air Bing 18.00-20.00.

COCONUTS DOMINICAN REPUBLIC sacks 40s few 14.00.

CRANBERRIES OFFERINGS INSUFFICIENT TO QUOTE.

GRAPES-TABLE ABOUT STEADY CA 23-lb lug Ruby Seedless 12.00 Emperor 11.00-13.00 fair cond 6.00 Ribier 13.00-13.50 Calmerias 12.00 20-21 lb lug wrpd Thompson Seedless ord cond 6.00-8.00 Red Seedless fair cond 14.00 Emperor 10.00-11.00 Ribier 12.50- 13.00 one label 20.00 Calmerias 10.00-11.00 film bags Thompson Seedless ord cond 5.00-10.00 Ruby Seedless 16.00 fair cond 8.00-10.00 Red Globe 17.00- 18.00 Ribier 15.00 18-lb lug wrpd Ribier 16.00 16-lb lug wrpd Thompson Seedless 16.00 fair qual 12.00-14.00 fair cond 10.00-12.00 Flame Seedless 14.00 CHILE 18-lb lug wrpd Thompson Seedless 27.00-28.00 ord cond 6.00 sml 18.00-20.00 Perlette ord cond 4.00 sml 17.00-18.00 fair qual 15.00 fair cond 10.00 Flame Seedless 17.00-18.00 lge 21.00-22.00 Superior Seedless 17.00-18.00.

KIWIFRUIT STEADY CA 1-lyr flat 36s 7.50 39s 6.50-7.50 NEW ZEALAND 1-lyr flat 33s & 39-42s 7.00.

MANGOS OFFERINGS LIGHT BRAZIL TOO FEW SALES TO QUOTE.

NECTARINES OFFERINGS INSUF TO QUOTE.

PAPAYAS HAWAII ctn via air 10s 11.00.

PEACHES OFFERINGS LIGHT CHILE 2-lyr lug Florida King 44s 17.00 48s 12.00-13.00 60s 12.00 few 13.00 78s 8.00-9.00 Spring Crest 70s 11.00 84s 8.00-9.00 May Crest 50s 14.00 60s 12.00.

(Turn to Page A14)

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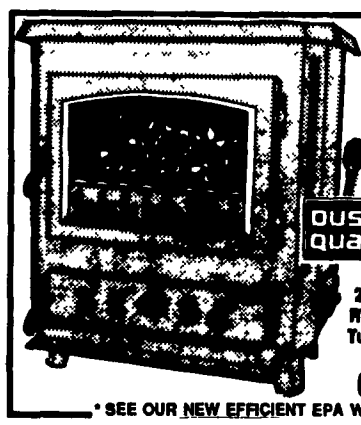
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(Continued from Page A13)

PEARS STEADY WA 4/5 buctn wrpd D'Anjou US#1 70-80s 23.50 90s 22.00-23 50 100s 20 00- 22.00 110s 19 00-21 00 120s 18 50-19 00 150s 17 00 Controlled Atmosphere storage Bartlett US#1 100-110s 20 00 WAFcv fair cond 90-135s 10 00-13 00 OR 4/5 buctn wrpd US#1 Bosc 90s 28 00 100s 26 00-28 00 110s 24 50-25 00 120s 24 00 135s 19 50

PERSIMMONS STEADY CA 1 lyr flat Fuyu 16-18s 10 00-11 00 20-22s 8 00-9 00 24-25s 7 50-8 00 Hachiya 15-18s 10 00 20-27s 8 00-10 00 28s 7 00 32s 6 00-7 00

PINEAPPLES HAWAII ctn via air 6s 11 75-12 00

PLUMS OFFERINGS LIGHT CHILE 2 lyr lug Red Beaut 84s 18.00 90s few 26 00 108s 14 00-15.00

POMEGRANATES OFFERINGS INSUFFICIENT TO QUOTE.

RASPBERRIES LOWER flats 12-1/2 pt film wrpd cups Red CHILE via air 18.00 some incl fair cond 12.00-15.00 ord cond 8 00.

STRAWBERRIES ABOUT STEADY flats 12-1 pt bkt CA med-lge 15.00-16.00 mos 15.50 fair qual cond 6.00- 8.00 FL med 12.00 MEXICO med 10.00.

CANTALOUPS ABOUT STEADY MEXICO 1/2 crt & ctn 18s few 30.00 fair cond 18.00-19.00 GUATEMALA 1/2 ctn 9s 22.00 15s 28.00 fair qual & cond 15.00-18.00 18s 28.00 DOMINICAN REPUB- LIC 1/2 ctn 12s few 25.00.

HONEYDEWS LOWER MEXICO 2/3 ctn 5-6s 18.00 9s 10.00-12.00 ECUADOR 2/3 ctns 4s 12.00 5s 13.50-15.00 6s 15.00-16.00 mos 15.00 8s 13.50-15.00.

MISC MELONS HIGHER 2/3 ctn GUATEMALA Mayan 5-6s 19.00 8s 17.00.

WATERMELONS OFFERINGS INSUFFICIENT TO QUOTE.

Philadelphia Vegetable Market

Philadelphia, Pa.

Wednesday, December 19, 1990

ARTICHOKES OFFERINGS LIGHT CA ctn 48s few 15.00.

ASPARAGUS OFFERINGS INSUFFICIENT TO QUOTE.

BEANS LOWER FL various bu containers Round Green type 14.00-15.00 Handpicked 16.00- 18.00 few 19.00.

BEETS SLIGHTLY LOWER TX crt bchd 12s 7.50-8.00 25-lb film bags topped 5.50 NJ topped bubkts few 9.00.

BROCCOLI ABOUT STEADY CA ctn bchd 14s 11.00-12.00 18s 12.00 lse crowns 14.50-15.00 TX ctn bchd 14s fair cond 5.00-7.00 NC ctn bchd 14s 6.50-7.00.

BRUSSEL SPROUTS ABOUT STEADY MEXICO 25-lb ctn few 14.50.

CABBAGE GREEN HIGHER, OTHERS STEADY 1-3/4 buctn & crt med green unless otherwise stated GA 6.00-7.50 FL 8- 8.50 Savoy type 9.00 Red few 12.00 NY 50-lb sks lge 3-3.50 Red 6.50.

CARDONE CA 45-lb ctn few 18.00.

CARROTS SLIGHTLY HIGHER 48-1 lb film bags in film sacks CA med-lge 11.50-12.00 mos 12.00 few 13.00 FL med-lge 9-9.50 mos 9.00 CANADA med 9.00 50-lb sacks loose jumbo CA via rail 9.00-10.00 FL 9.00 CANADA 8.50-9.00 mos 9.00 ctn bchd 24s CA 10.00 few 10.50 miniature type CA ctn bchd 24s 11.00 FL ctn 20-12 oz film bags 5.50.

CAULIFLOWER SLIGHTLY LOWER CA ctn film wrpd 12s 11.00-12.00 mos 12.00 few 13.00-14.00 TX ctn film wrpd 9s 9.00 12s 10.00 FL ctn film wrpd 16s 6.00-7.00.

CELERY HIGHER CA ctn 1-1/2 doz 11.00 2 doz 11.00-13.00 few 13.50-14.00 fair cond 9.00- 10.00 2-1/2 doz 10.00-12.00 3 doz 10.00 some 6.00-7.00 4 doz few 6.00-7 00 FL ctn 2-1/2 doz 7.50-8 00 mos 8.00 TX ctn 2 doz 8.00-9.00 2-1/2 doz 7.00.

CHINESE CABBAGE ABOUT STEADY FL celery crt 9 00 Nappa 10 00 CA 50-lb ctn Nappa & Bok Choy 12 00 MEXICO 30-lb ctn Nappa & Bok Choy 10 00

CORN OFFERINGS LIGHT IL wire-bound crt approx 4-1/2 doz Yellow offerings insufficient to quote White 10 00

CUCUMBERS ABOUT STEADY 1-1/9 buctns & crts waxed medium unless otherwise stated FL few 13.00 fair qual 9 00-10 00 sml 12 00 flat ctn Long Seedless type film wrpd 12s few 9.00 occ lwr MEXICO 14.00-15.00 fair qual 10.00-12 00 sml 12 00-13.00 Pickles unwaxed lge 16.00.

DAIKON CA 40-lb crt few 12.00.

EGGPLANT LOWER FL 1-1/9 buctn med wrpd 8.00-9.00 fair cond low as 6.00 MEXICO crt wrpd 24s poor cond .25-.50.

ENDIVE SLIGHTLY HIGHER FL 1-1/9 bucrt 5.50-6.00 few 5.00 CA ctn 24s 9.50 BELGIUM 10-lb ctn Witloof type 15.50.

ESCAROLE SLIGHTLY HIGHER FL 1-1/9 bucrt 5.50-6.00 few 5.00 CA ctn 24s 9.50.

GARLIC CA 30-lb ctn per lb Colossal 1.10 Late Keeping Super Colossal 1.20 Colossal 1.17 Super jbo 1.17 Extra jbo 1.07 Jbo 1.03.

GREENS ABOUT STEADY crt & ctn approximately 1-1/2 bu bchd unless otherwise stated NC Collards & Kale 6.50 Mustard, Turnip Tops & Rape 7.00 GA Collards 6.50 Mustard & Turnip Tops 6.50-7.00 mos 7.00 Kale 6.50-7.00 mos 6.50 Rape 7.00 VA Col- lards & Turnip Tops 5.00 Kale 5-5.50 PA Kale 5.50 Rape 6.00 CA ctn 24s Kale 8.00 Red Kale 10.00 AZ 20-lb ctn Broccoli Rabe lse 10.00-11.00 MEXICO 20- lb ctn Broccoli Rabe 13.00 fair cond 6.00-9.00.

LEEKS STEADY FL & NJ crt bchd 12s 10.00 CA ctn bchd 12s 10.50.

LETTUCE ICEBERG LOWER ctn 24s unless otherwise stated CA 7.00-9.00 mos 7.00-8.00 few 6.00 film wrpd 30s 5.00-7.00 mos 6.00 AZ 7.00-9.00 mos 7.00-8.00 one label 9.50 some incl fair cond low as 6.00 ord cond 3.00-4.00 film wrpd fair cond 8.00 30s 5.00-6.00 ROMAINE HIGHER CA 24s ctn 10.00-12.00 crt 13.50-15.00 AZ 24s ctn 11.00-12.00 FL ctn 24s 7.00-8.00 few 9.00 BIG BOSTON CA ctn 24s 7.50-9.00 few hgr & lwr AZ ctn 24s fair cond 5.00-6.00 FL ctn 24s 6.00-7.00 few 5.00 BIBB FL ctn 24s 7.00 LEAF CA ctn 24s 8.00-9.00 few 9.50 Red 7.50-9.50 few 7.00 AZ ctn 24s incl Red 7.00.

MUSHROOMS STEADY PA 4-qt bkt med-lge 5-5.50 sml-med 4-4.50 10-lb ctn med 9-9.75 mos 9.25 lge 11.00-11.50 mos 11.25-11.50 packages 10-12 oz 9-9.50 3-lb ctn Shiitake 17.00-18.00 fair qual 10.00-12.00.

OKRA TOO FEW SALES TO QUOTE.

ONIONS-GREEN STEADY TX ctn bchd 24s med-lge bulb 10.00 MEXICO ctn bchd 48s 6.00-8.00 mos 7.00- 8.00 occ 9.00.

PARSLEY ABOUT STEADY bchd 5 doz Curly unless otherwise stated FL crt 9.00-11.00 mos 10.00 Plain 10.00-14.00 mos 12.00 TX crt 14.00 Plain 12.00-15.00 CA ctn 11.50.

PEAS-GREEN NO OFFERINGS.

PEAS-SOUTHERN NO OFFERINGS.

PEAS-SUGAR ABOUT STEADY 10-lb ctn per lb CA 1.00 Sugar Snap few 1.50 GUATEMALA .80-1.00.

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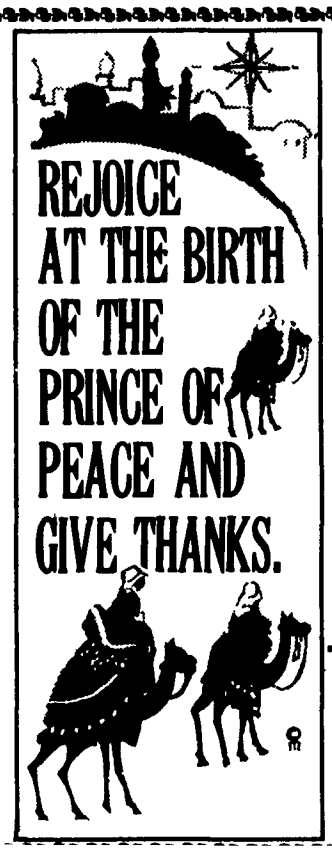

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- 2500 Plows
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- Cultivator Parts
- Grain Drills
- Trip Plows
- Disc Harrows
- Cultipackers and Roller Harrows (John Deere and Brillion)
- 35 and 3800 Harvesters
- Grain Platform
- Combine Corn Head

This is a partial listing. Please call for availability even if your machine is not listed.

TRACTORS:

JD 2040 Diesel $6,950
JD 4040 Power Shift, Sound Guard, 2300 Hrs., Sharp $26,600
JD 4240 PS, Sound Guard $27,500
Bobcat 643 Diesel Skid Steer Loader $8,750
AC D17 w/Loader $2,750

COMBINES & PICKERS:

6620 Side Hill, turbo hydro, heater & air, monitor, spreader.
NI 818 combine, sharp
JD #343 3 Row 30" Corn Head $3,650
(2) JD 443 Corn Heads ..... ea. $4,650
JD 4400 Diesel Rotary Screen Combine, Auto Header Heights, Air, Monitor, 23.1x26, and VS Feeder House
JD 6600 Diesel Side Hill Hydro Combine, Auto Header Heights, 28L Tires, Nice $21,750
JD 653 6 Row 30" Bean Head $4,450
JD 300 Corn Picker w/2 Row Wide Head
JD 4420 Combine, Loaded, Nice
JD 13' Quick Tach Rigid Grain Head $1,850
JD 300 Corn Husker $4,500
JD 213 Rigid Grain Head w/Pickup Reel $3,650
NI 2 Row Wide w/12 Roll Bed $3,650
JD 4425 Combine, Nice

HAY & FORAGE EQUIPMENT:

JD 1 Row, Row Crop Attachment, Nice $550
JD 5½ ' Pickup Attachment
JD 2 Row 30" Row Crop Attachment
JD 24T Baler w/Ejector $1,450
NH 1010 Bale Wagon $4,350
NH 268 Baler w/Ejector
JD 1209 Mower Conditioner $3,650
JD 24T Baler w/#30 Ejector $2,850
NH #499 12' Hydraulic Haybine $7,350
JD 336 Baler w/#30 Ejector $5,850
JD #30 Hydraulic Bale Ejector $1,500

PLANTERS & GRAIN DRILLS:

JD 8300 21x7 DD Drill $4,200
JD 8350 23x7 Drill w/Grass And Gang Press Attach., Nice $5,800
JD 7000 No-Till Planter, Liquid Yetter, Counters, Monitor, Nice $8,750
JD 7200 4 Row Planter, Sharp $9,500
(2) ea. JD 8000 18x7 Drills w/Tandem Hitch, DD w/Grass ..... Both For $7,950
JD 24B 2 Row Planter Unit $750
JD Model B 14x7 Double Disc Drill $1,450

DISCS AND FIELD CULTIVATORS

JD 12' TWA Plowing Disc $3,250
Kewanee 12' Rock Flex Disc $2,450
Kewanee 800 Rock Flex Plowing Disc 12' $2,950
Brady 18' Folding Field Cultivator $2,150
JD 12' Field Cultivator w/Harrow $1,450
JD 210 14' Black Gang Disc $3,850
JD #220 18' Center Fold Disc $4,150
IH 475 20' Hydraulic Wing Disc $4,350
JD 230 27' Wing Fold Disc w/New Blades $7,850
JD BWF 12' Disc $1,850

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JD 7B 2500 Plow $3,950
JD F350 5-16" Hyd. Reset Plow $2,350
JD 1450 6-16" Semi-Mtd. Plow $2,250
JD 4-16" F325 Auto Reset Plow $1,250
JD 2500 7x18" On-Land Plow $5,400
JD 1B Roll-Over Plow $1,250
IH 7 Tooth 3 Pt. Chisel $1,275
IH 9 Tooth Pull Type Chisel $1,850
JD 1450 4x16 Semi-Mtd. Plow $2,250
JD 2700 6B Auto Reset On-Land Plow $7,450
JD 10 Tooth Pull Type Chisel $1,850
JD 2500 4x18" Auto Reset Plow $3,950
JD 2600 5x18" Auto Reset Plow $6,450
JD 3200 6x18" Pull Type Auto Reset Plow $3,950
JD 1600 17 Tooth Hydraulic Fold Chisel w/Walking Tandem $4,350
JD 2500 5x18" Auto Reset Plow $3,950
(New) JD 12' Chisel w/Walking Tandem $3,450
White 588 5-20" On Land Plow $4,850

CULTIPACKERS

Brillion 10' w/Big Shaft $950
Brillion 3' Section 28' Packer $2,450
Brillion 12' Packer, Big Shaft $1,150
JD 10' Packer $1,050
(1) Each Brillion 12' Packers w/Transport ..... each $1,250
Brillion 12' w/Big Shaft $1,250
Brillion 14' Transport Packer $1,850
Brillion 12' Packer w/Transport $1,850
1 Set Brillion 4' Packer Pups $650

ROW CROP CULTIVATORS & ROTARY HOES

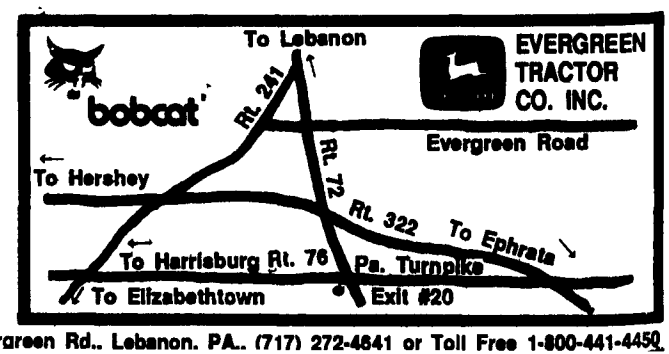
JD 4 Row Front Mount Cultivator For 3020 ..... $1,550
JD RM 4 Row Cultivator $1,275
JD RM 6 Row Cultivator $1,650
JD RM 4 Row Narrow Cultivator $1,275
JD 20' Rotary Hoe, Like New $2,350

MISCELLANEOUS:

Bobcat 909 backhoe $5,750
NH 352 Grinder-Mixer $2,450
JD 37 Loader, All Hydraulics For Utility $1,850
Donahure Implement Trailer $1,850
JD 45 Loader for 2 Cylinder Tractor $750
Transcraft 42' Drop Deck Trailer, Air Ride, Nice $8,500
Ag Teck Pre-Seed $3,250
400 Bu. Gravity Wagon With Auger $2,500
200 Bu. Gravity Wagon $1,250
Bobcat 907 Backhoe $4,750
Fruehauf 20' Steel Dump Trailer, Single Axle, For Grain $1,850
NI #362 Spreader $2,450

ROLLER HARROWS AND CULTIMULCHERS

JD F950 15' Roller Harrow, Nice $3,850
IH #315 12' Roller Harrow $2,850
Brillion 15' Cultimulcher $3,250
Brillion 15' Roller Harrow $3,850
Kewanee 20' Flat Fold Roller Harrow $5,950



30 Evergreen Rd., Lebanon, PA., (717) 272-4641 or Toll Free 1-800-441-4450

(Continued from Page A14)

PEPPERS ABOUT STEADY 1-1/9 bucrts & ctns Calif Wonder type Green unless otherwise stated FL exlge 7.00-9.00 occ 6.50 lge 6.00-7.00 mos 6-6.50 med 5.00-6.00 mos 5.00 fair qual 4.00 sml 3.00-5.00 Mixed Red lge 4.00-6.00 med 3 00-4.00 Longhot 10.00 TX sml fair qual 2 50-3.00 MEXICO sml 3.00-4.00.

RADISHES ABOUT STEADY FL ctn Red 30-6 oz film bags 2.50-3.50 mos 3.00 14-1 lb film bags 3-3.75.

RHUBARB NO OFFERINGS.

RUTABAGAS ABOUT STEADY CANADA 50-lb ctn CD#1 waxed med 8.00.

SPINACH ABOUT STEADY NJ Savoy type bubkt 7.00-8.00 1-1/4 bucrt fair cond 4.50 CA Flat type ctn bchd 24s 11.00.

SQUASH LOWER FL 1/2 & 5/9 buctns Zucchini sml-med 7.00-8.00 few 9.00 fair cond 5.00-6.00 med 5.00 Yellow Straightneck offerings insufficient to quote MEXICO 28-lb lug Zucchini sml 8.00-9.00 sml-med 6.00-7.00 Yellow Straightneck sml-med few 10.00-12.00 1-1/9 bucrt Spaghetti type few 14.00.

SWEET POTATOES ABOUT STEADY NC 40-lb ctn US#1 Jewel type med cured 6.50-7.00 fair qual 4.00 lge 5.00 NJ 1/2 buctn Yellow Jersey med cured 7.00 fair qual 4.50.

TOMATOES ABOUT STEADY 25-lb ctn Pink to Light Red 85% or more US#1 or better unless otherwise stated FL 5x6s 14.00-15.00 mos 14.00 fair cond 13.00 6x6s 11.00 6x7s 8.00 fair qual 5x6s 13.00-14.00 mos 13.00 Red 10.00-10 50 6x6s 9.00-11.00 6x7s 7.00-8.00 vineripe 5x6s 10.00-13.00 6x6s 10.00-10.50 REPACKED LOCALLY FL 5x6s 15.00-15.50 6x6s 13.00-13.50 6x7s 11.00-11.50 PLUM TYPE FL 25-lb ctn 9-9.50 MEXICO 4/7 buctn 7.00-8.00 fair cond 5.00 CHERRY TYPE flats 12-1 pint trays FL 14.00-15.00 mos 14.00.

TURNIPS Topped PA 25-lb film bags sml-med 4-4.50.

VEGETABLES-OTHER CA ctn Radicchio 12-15s 12.00 ITALY 1-lyr flat Radicchio 12s 12.00.

WATERCRESS FL ctn bchd 24s 10.00.

Eighty-Four Livestock Auction

Eighty-Four, Pa.
Monday, December 17, 1990
Report Supplied by PDA

CATTLE 313...PDA...Compared with last weeks market: Slaughter cows mostly steady. Choice slaughter steers 74.50-77.00, Select 71.00-74.50, Standard 63.50-66.50. Choice sl. heifers 74.00-76.50, high yielding up to 80.00, Select 68.00-72.50, Standard 61.00-65.00, Utility 50.00-54.50. Breaking Utility & Commercial sl. cows 50.00-54.00, couple 56.50, Cutter & Boning Utility 46.00-50.50, Canner & Low Cutter 38.50-46.00, Shells down to 21.00. Yield Grade No. 1, 1100/2035 lbs. sl. bulls 59.00-62.00, one No. 2, 1470 lbs. 49.00. Feeder Cattle: Medium & Large Frame No.1, 260/300 lbs. steers 98.00-112.00, Medium No. 1, 380/600 lbs. 81.00-100.00. Medium and Large Frame No.1, 400/650 lbs. heifers 75.00-85.00. Medium Frame No. 1, 400/650 lbs. bulls 80.00-90.00.

CALVES 231...Choice vealers 112.00-125.00, few Good 90.00-105.00, Standard & Good 90/120 lbs. 46.00-54.00, 60/85 lbs. 40.00-47.00, Utility 45/55 lbs. 30.00-38.00. Farm Calves: Hol. Bulls #1, 90/120 lbs. 94.00-142.00; No. 1, 85/120 lbs. Hol. Heifers 80.00-120.00.

HOGS 160...Barrows and Gilts: about 1.00 higher. Lot US No. 1-2 270 lbs. 51.75, 1-3 220/260 lbs. 47.00-48.25, 2-3 240/260 lbs. 46.50-47.10, 1-3 110/180 lbs. 43.50-44.50. US No. 1-3 325/400 lbs. sows 42.00-44.00, 2-3 350/500 lbs. 40.00-42.00, one 790 lbs. down to 37.00. Boars 36.00-38.00.

FEEDER PIGS 30...US No. 1-3 22/30 lbs. feeder pigs 21.00-24.00, 40/70 lbs. 39.00-50.00 --- per head.

SHEEP 150...WOOL SLAUGHER LAMBS: steady to strong. NEW CROP; High Choice 55/65 lbs. 90.00-95.00, lot 105.00. High Choice 90/103 lbs. sl. lambs 48.00-51.00, Choice 90/101 lbs. 43.00-46.00; Good & Choice 49/89 lbs. feeder lambs 45.00-53.00. Slaughter sheep 14.00-18.00.

GOATS 1...Large 50.00 --- all per head.

Isennock Auction

New Park, PA
Monday, Dec. 17, 1990
Report supplied by auction

SLAUGHTER COWS: GOOD 53.00-56.50; LOW TO GOOD 51.00-52.00; LOW AND SHELLS 48.75 AND DOWN.

VEAL CALVES. 115-125 LBS. 90.00-108.00; 100-110 LBS. 80.00-115.00; 90-95 LBS. 70.00-98.00; 75-85 LBS. 60.00-81.00; WEAK AND ROUGH 59.00 AND DOWN.

FEEDER CATTLE STEERS 930-935 LBS. 70.00-70.25; HEIFERS 295-325 LBS. 80.00-81.00; 370-480 LBS. 73.00-77.00.

BULLS: 585-590 LBS. 70.00.

SOWS: 325-590 LBS. 40.75 AND DOWN.

SHEEP: 85-90 LBS. 49.00-55.00.

GOATS: MEDIUM 49.00-60.00 HEAD; SMALL 34.00-35.00 HEAD.

WE WILL BE BE CLOSED MON., DEC. 24, AND MON., DEC. 31. HAVE A HAPPY AND SAFE HOLIDAY.

A Merry Christmas and Prosperous New Year

FROM ALL OF US TO ALL OF YOU—

Daniel Allgyer	Eugene Ellis	Mary Kimball	Connie Santarelli
Reuben Allgyer	T. Kenneth Emery	James Kneisly	Joyce Smoker
Clay Aument	Donald Godfrey	Pat Mayhew	Kenneth L. Smoker
Harry I. Bear	Enos K. Good	Ivan H. Nolt	Omar Smoker
Christ Beiler	Glenn C. Hart	Leon "Bird Dog" Nolt	Abram Stoltzfus
Henry R. Brown	Leon G. Hoover	Donald E. Ober	Levi Stoltzfus Jr.
Bonnie Chamberlain	Lois L. Hoover	Kelly Ober	Earl M. Stoudt
James C. Dunlap	James Hunsicker	Reba M. Ober	George Warfel
Walter M. Dunlap, Jr.	Zane Kauffman	Ed Prosser	Raymond Wenger
Sam Edwards	Walter Kellenberger	Joe Reiff	

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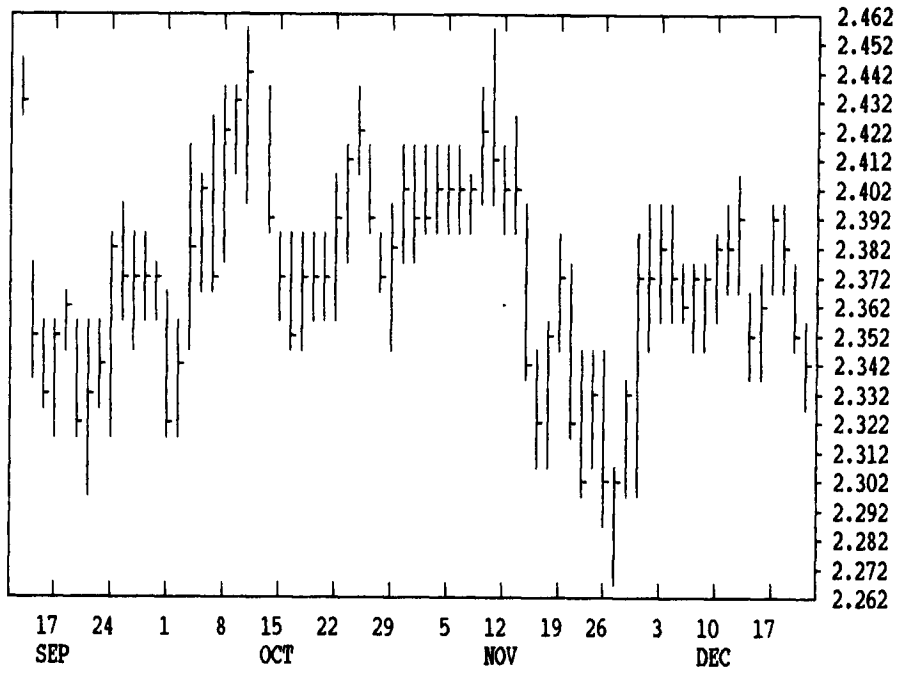
GRAIN, CATTLE AND HOG FUTURES MARKETS

From DTN farmer satellite daily update. Service phone: (717) 731-1520

(Closing bids: Thursday, Dec. 20)

DTN GRAINS 16 MARCH CORN CONTRACT HIGH: 3.024 LOW: 2.272



DTN FUTURES 10 12/20/90 TECHNICAL COMMENTS

	PAST WEEK'S (ENDING 12/14) HIGH	LOW	CLOSE	NOV'S (ENDING 11/30) HIGH	LOW	CURRENT SUPPORT	RESISTANCE
DEC WHT	2.58	2.52	2.53	2.70 1/4	2.38	2.56 MAR	2.74
JUL WHT	2.80	2.73	2.78 1/2	2.97 1/4	2.71 3/4	.	2.85
KC DEC	2.66 1/4	2.62	2.65	2.72	2.52 1/4	2.59 MAR	2.72
KC JULY	2.78 1/4	2.73 1/2	2.77 1/4	2.93 1/4	2.69 1/4	.	2.80
DEC CORN	2.29	2.22 1/2	2.26	2.35	2.15 1/2	.	.
MAR CORN	2.40 3/4	2.34 3/4	2.37	2.45	2.27 1/4	2.27	2.42
JLY91 CN	2.54 3/4	2.49 1/2	2.50 1/2	2.57	2.41 1/2	2.41 1/2	2.60 1/2
JAN BNS	6.01 1/2	5.85	5.95	6.16 1/4	5.64 1/4	5.70	6.05
JLY BNS	6.41 1/2	6.26	6.35 1/2	6.53 1/4	6.03 1/2	6.00	6.50
NOV91 BN	6.31	6.22	6.24 1/4	6.21	6.01 1/2	6.00	6.35
DEC MEAL	178.70	172.50	174.60	182.30	169.20	165.30 JAN	179.00
DEC OIL	21.57	21.21	21.53	21.82	19.78	20.00 JAN	22.00
DEC CTTL	81.15	79.97	79.92	79.77	76.70	.	.
FEB CTTL	77.20	76.00	76.17	76.85	74.27	76.00	77.80
JAN FDRS	89.15	88.45	88.87	88.25	85.12	87.00	90.00
DEC HOGS	50.35	49.20	49.27	54.70	50.02	.	.
FEB HOGS	49.20	47.90	48.17	53.00	47.70	47.00	50.00
FEB BLLS	67.62	64.20	64.70	73.75	61.15	60.00	68.00

CORN

	HIGH	LOW	LAST	CHG
MAR	2350	2332	2344*	-6
MAY	2422	2404	2420*	-4
JLY	2484	2470	2480*	-6
SEP	2500	2486	2490*	-12
DEC	2504	2490	2496*	-12
MAR	2570	2560	2564*	-14
MAY	2624	2620	2620*	
JLY				
SEP				

SOYBEANS

JAN	5760	5702	5706*	-54
MAR	5912	5850	5856*	-54
MAY	6054	5996	6006*	-50
JLY	6184	6124	6132*	-52
AUG	6210	6164	6164*	-52
SEP	6150	6110	6114*	-44
NOV	6180	6130	6152*	-24
JAN	6264	6264	6264*	-36
MAR	6390	6374	6380*	-42
MAY				

LIVE CATTLE

	HIGH	LOW	LAST	CHG
FEB			7660	
APR			7652	
JUN			7435	
AUG			7282	
OCT			7287	
DEC			7382	
FEB				
APR				

SWISS FRANC

MAR	7802	7669	7672*	-190
JUN	7770	7645	7645*	-193
SEP	7814	7621	7621*	-193

BRITISH POUND

MAR	18944	18630	18690*	-352
JUN	18700	18400	18460*	-348
SEP	18340	18266	18266*	-350

JAPANESE YEN

MAR	7458	7402	7406*	-46
JUN	7442	7398	7400*	-46
SEP	7406	7398	7398*	-46

CHICAGO WHEAT

	HIGH	LOW	LAST	CHG
MAR	2620	2592	2604*	-12
MAY	2692	2670	2674*	-22
JLY	2730	2700	2712*	-24
SEP	2790	2760	2772*	-12
DEC	2902	2894	2900*	0
MAR				

OATS

MAR	1134	1114	1120*	-16
MAY	1190	1174	1176*	-14
JLY	1252	1234	1234*	-14
SEP	1292	1284	1284*	-16

SOYBEAN MEAL

JAN	1722	1690	1692*	-35
MAR	1775	1740	1744*	-32
MAY	1812	1780	1786*	-31
JLY	1851	1820	1823*	-32
AUG	1855	1835	1835*	-32
SEP	1855	1835	1835*	-22
OCT	1855	1830	1830*	-30
DEC	1880	1850	1860*	-30

FEEDER CATTLE

	HIGH	LOW	LAST	CHG
JAN	8895	8845	8865*	-10
MAR	8650	8600	8622*	-5
APR	8500	8455	8465*	-10
MAY	8375	8340	8345*	-10
AUG	8340	8300	8305*	-10
SEP	8300	8267	8267*	-8
OCT	8265	8252	8252*	-3
NOV	8260	8240	8250*	0

EURODOLLAR

MAR	9282	9275	9277*	-3
JUN	9286	9282	9283*	-3
SEP	9270	9264	9268*	-3
DEC	9239	9234	9238*	-2
MAR	9227	9221	9226*	0
JUN	9203	9197	9202*	0

S&P 500 INDEX

MAR	33285
JUN	33575
SEP	33830
DEC	

K.C. WHEAT

	HIGH	LOW	LAST	CHG
MAR	2650	2624	2640*	-4
MAY	2690	2672	2684*	-14
JLY	2724	2702	2714*	-12
SEP	2782	2774	2774*	-4
DEC			2856*	-4

MINN WHEAT

MAR	2604	2590	2600*	-2
MAY	2680	2664	2680*	0
JLY	2742	2736	2742*	0
SEP	2790	2780	2790*	-2
DEC			2550	

SOYBEAN OIL

JAN	2095	2062	2083*	+9
MAR	2134	2105	2122*	+9
MAY	2167	2140	2152*	+4
JLY	2183	2155	2171*	+2
AUG	2165	2160	2165*	+3
SEP	2165	2155	2165*	+11
OCT	2160	2155	2157*	+7
DEC	2160	2150	2160*	+15

LIVE HOGS

	HIGH	LOW	LAST	CHG
FEB			4925	
APR			4737	
JUN			5070	
JLY			5080	
AUG			4937	
OCT			4420	
DEC			4500	
FEB				

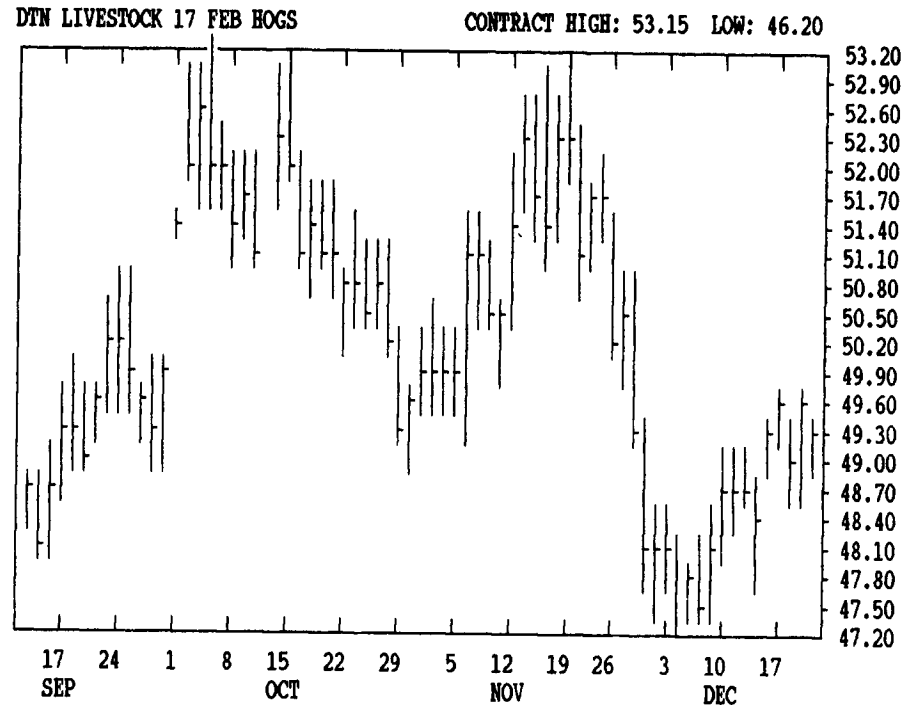
PORK BELLIES

FEB	6455	6350	6407*	-3
MAR	6420	6330	6385*	+23
MAY	6475	6380	6430*	+35
JLY	6485	6380	6437*	+60
AUG	6290	6210	6235*	+58
FEB				

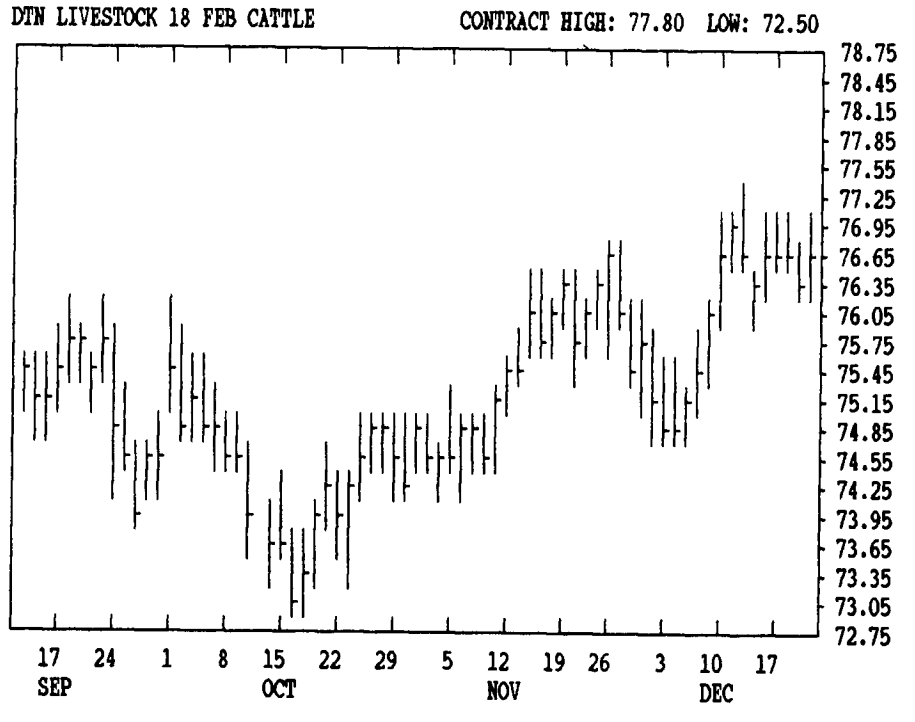
W. GERMAN MARK

MAR	6680	6591	6594*	-144
JUN	6648	6561	6561*	-144
SEP	6673	6529	6529*	-144
DEC	6642	6497	6497*	-145

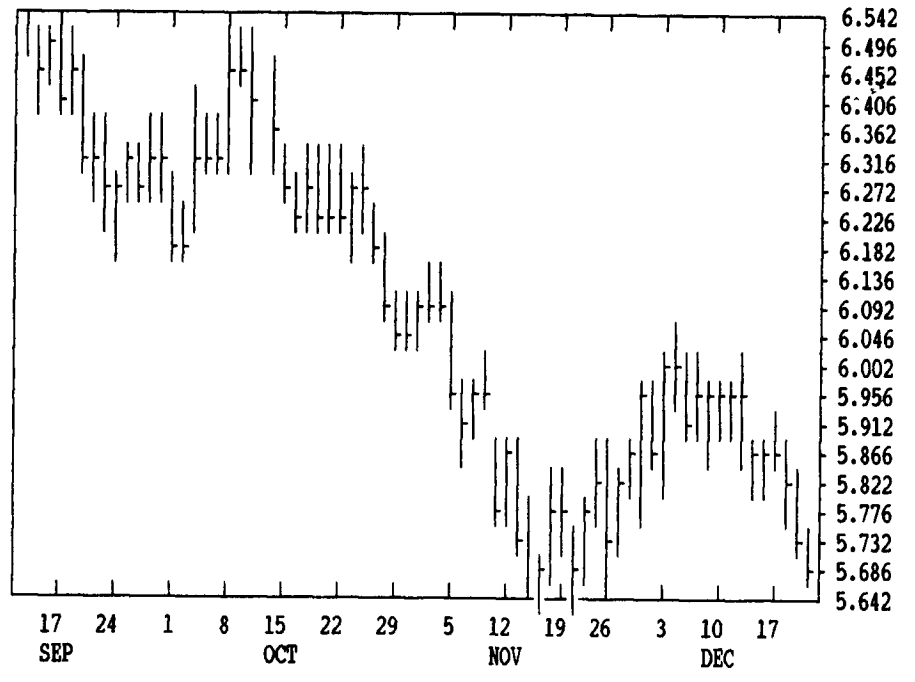
DTN LIVESTOCK 17 FEB HOGS CONTRACT HIGH: 53.15 LOW: 46.20



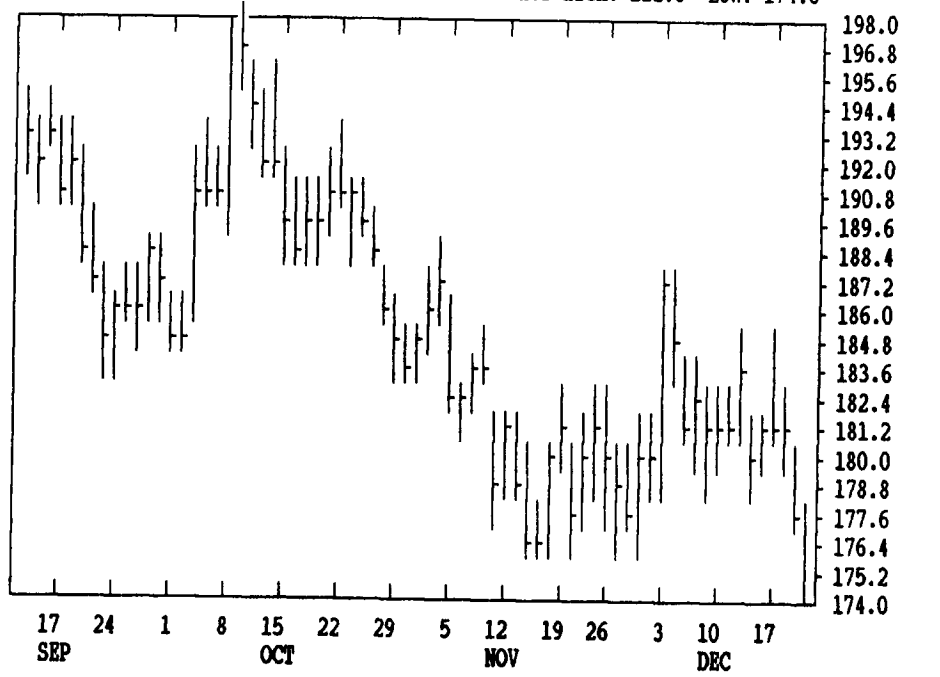
DTN LIVESTOCK 18 FEB CATTLE CONTRACT HIGH: 77.80 LOW: 72.50



DTN GRAINS 22 JAN BEANS CONTRACT HIGH: 6.920 LOW: 5.642



DTN GRAINS 23 MARCH SOY MEAL CONTRACT HIGH: 212.0 LOW: 174.0



Estimated Daily Livestock Slaughter

Under Federal Inspection

Dec. 19, 1990

	CATTLE	CALVES	HOGS	*SHEEP*
WED., 12/19/90 (EST)	125,000	7,000	324,000	23,000
WEEK AGO (EST)	125,000	7,000	329,000	22,000
YEAR AGO (ACT)	125,000	9,000	306,000	24,000
WEEK TO DATE (EST)	360,000	21,000	956,000	69,000
SAME PD LT WK (EST)	350,000	21,000	966,000	64,000
SAME PD LT YR (ACT)	371,000	26,000	947,000	71,000

*** Revision Cattle Slaughter 12/18/90 Tuesday, 124,000.

North Jersey Livestock

Hackettstown, NJ
Tuesday, Dec. 18, 1990
Report supplied by auction

CALVES .29-1.30.
COWS .40-58½ .
EASY COWS .20-.50½ .
HEIFERS .43.-.76.
BULLS .53-.69.
STEERS .50½ -.71.
HOGS .35-.46.
ROASTING PIGS EACH 6.00-43.00.
SOWS .30-.33.
SHEEP .10-.43.
LAMBS EACH 15.00-100.00.
LAMBS PER LB. .15-.70.
GOATS EACH 24 00-132.50.
KIDS EACH 15.00-74 00.
TOTAL 1650.

St. Louis Cattle, Hogs

Thursday, December 20, 1990

OPENING MID-SESSION CLOSE WEEKLY CATTLE AND CALVES: 450 (0 SLTR, 450 FDRS) RECEIPTS CONSISTS OF FEEDER CATTLE AND COWS FOR THE REGULAR THURSDAY AUCTION.

NO TEST ON SLAUGHTER CATTLE.

SLAUGHTER CLASSES: COWS: CUTT, UTIL, COMM BULK SALES HIDRESS % LO-DRESS % BREAKING 2-4 NOT TESTED.

BONING 1-2 LOW TO AVG. CUTTER RECEIPTS THIS WEEK 1,400: WEEK AGO 1,900: YEAR AGO 1,100.

COMPARED TO LAST WEEK'S TERMINAL MARKET CLOSE, STRICTLY CHOICE SLAUGHTER STEERS AND HEIFERS FIRM TO .50 HIGHER. BELOW GRADES OF BOTH CLASSES STEADY TO WEAK. COWS MOSTLY 1.00 HIGHER. BULLS FULLY STEADY. SLAUGHTER SUPPLY MAINLY CHOICE AND MIXED SELECT AND CHOICE STEERS AND HEIFERS, AROUND 15% COWS.

Frederick Livestock Auction

Frederick, Md.
Monday, Dec. 17, 1990
Report Supplied by Auction

SLAUGHTER COWS: UTILITY 48.00-53.00; HIGH DRESSING TO 55.00; CANNERS 45.00-49.00; SHELLY 45.00 DOWN.

BULLS: YG#1 1420 LBS. 61.75; STANDARD 1185 LBS. 52.25.

FED STEERS: MAINLY HOLSTEINS, NO CHOICE. STANDARD HOLSTEINS 60.00-63.00; FEW SELECT 65.00 AND 66.00.

FED HEIFERS: FEW OFFERED.

VEAL CALVES: CHOICE NONE; GOOD 180-225 LBS. 75.00-91.00; CULLS 80-110 LBS. 40.00-45.00; 50-80 LBS. 35.00-40.00; WEAK, ROUGH, THIN 35.00 AND DOWN.

FARM CALVES: HOLSTEIN BULLS #1 90-125 LBS. 120.00-145.00; #2 80-100 LBS. 75.00-110.00.

HOLSTEIN HEIFERS: 90-120 LBS. 120.00-150.00; BEEF X BULLS 100.00-145.00; HEIFERS TO 137.00.

BUTCHER HOGS: #1 AND 3 220-260 LBS. 48.50-50.00; #1 AND 3 47.00-48.00; 270-300 LBS. 47.00-50.00.

SOWS: 10 HEAD, 1.50 HIGHER. NO LIGHTWEIGHTS. 500-700 LBS. 38.00-41.00.

STOCK CATTLE, STEERS: NO LIGHTWEIGHTS. 550-800 LBS. 69.00-88.00; 850-950 LBS. 65.00-78.00.

HEIFERS: 500-700 LBS. 58.00-72.50.

BULLS: 500-700 LBS. 79.00-82.50; 750 LBS. TO 67.50; DAIRY REPLACEMENTS, SPRINGERS TO 785.00; FRESH TO 575.00.

LAMBS: 1 65 LB AT 58.00.

GOATS: 2 SMALL AT 25.00.

PIGS AND SHOATS: 70 HEAD. NO LIGHTWEIGHTS. 50-60 LBS. 46.00-47.00; BY THE LB. 20-30 LBS. 85.00-102.00; 9 HEAD 40 LBS. AT 91.00; 10 HEAD 61 LBS. AT 78.00.

NO SALE IN FREDERICK DEC. 24. SALE AS USUAL ON DEC. 31

MERRY CHRISTMAS.

East Coast Carlot

Wed., Dec. 19, 1990
Report supplied by USDA

EAST COAST CARLOT MEAT TRADE DELIVERED PRICES (CAF) BOSTON TO WASHINGTON AREA INCLUSIVE.

COMPARED TO LAST WEEK: NO SALES REPORTED ON LAMB CARCASSES.

Morrisons Cove Livestock

Martinsburg, Pa.
Dec. 10, 1990
Report supplied by auction

CATTLE 115. STEERS: HIGH CHOICE AND PRIME 76.00-77.00, CHOICE 75.50-76.00; GOOD 73.50-75.50, STANDARD 67.50-72.00.

HEIFERS: CHOICE 72.00-74.75; GOOD 67.00-71.00.

COWS: UTILITY & COMMERCIAL 49.00-53.00; CUTTERS 48.50-51.75, CANNER & LOW CUTTER 38.00-49.50.

BULLOCKS: GOOD & CHOICE 65.00-68.50.

BULLS: YIELD GRADE NO. 1 55.00-62.50.

FEEDER CATTLE: STEERS 75.00-84.50, BULLS 62.00-80.00; HEIFERS 55.00-70.00.

CALVES 242. PRIME 100.50-103.50; CHOICE 98.50-101.00, GOOD 80.50-95.50, STANDARD & GOOD 70.50-80.00, 90-110 LBS. 48.00-52.50, 65-90 LBS. 39.00-48.00, HOLSTEIN BULLS 90-130 LBS. 100.00-125.00; HOLSTEIN HEIFERS 90-130 LBS. 100.00-133.00.

HOGS 69. US NO. 1-2 46.50-49.00, US NO. 1-3 43.50-46.25.

SOWS: US NO. 1-3 40.50-44.50.

BOARS· 35.00-36 50.

FEEDER PIGS: 16. US1-3 20-35 LBS. 20.00-28.00, 1-3 35-50 LBS. 25.00-31.00.

SHEEP: 28. CHOICE 45.00-46.50; GOOD 42.00-44.50; SLAUGHTER EWES 20.00-24.00.

GOATS: 30.00-75.00.

HAY: 16 LOADS ALFALFA 91.00-120.00.

STRAW: 2 LOADS, 66.00-76.00.

FIREWOOD: 3 LOADS, 29.00-35.00 PER PICK-UP.

Westminster Livestock Auction

Hagerstown, Md.
Tuesday, Dec. 18, 1990
Report supplied by auction

SLAUGHTER COWS: UTILITY 49.00-54.00; HIGH DRESSING UP TO 56.25; 1 AT 59.25; CANNERS 45.00-49.00, SHELLY 45.00 DOWN.

BULLS: YG#2 1100-1600 LBS. 57.00-58.75.

FED STEERS: HIGH CHOICE 1200-1400 LBS. 81.00-83.75; LOW CHOICE 76.00-79.00; SELECT 1100-1250 LBS. 67.00-75.00.

FED HEIFERS: HIGH CHOICE 1100 LBS. 74.00-78.00; LOW CHOICE 71.00; SELECT 64.00-68.00.

VEAL CALVES: LOW CHOICE 140-300 LBS. 82.00-90.00; GOOD 72.00-80.00; CULLS 80-110 LBS. 42.00-46.00; 50-80 LBS. 35.00-41.00; WEAK AND ROUGH 35.00 DOWN.

FARM CALVES, HOLSTEIN BULLS: #1 90-125 LBS. 110.00-130.00; #2 85-100 LBS. 70.00-105.00.

HOLSTEIN HEIFERS: 90 LBS. UP TO 117.00; BEEF X BULLS UP TO 121.00.

BUTCHER HOGS: #1 AND 3 215-260 LBS. 48.00-49.00; #2 AND 3 45.00-47.50; 280-400 LBS. #1 AND 3 44.00-50.00; #2 AND 3 37.00-40.00; 200-215 LBS. 44.00-47.50.

SOWS: 300-500 LBS. 36.00-39.50; 500-700 LBS. 42.00-45.00.

BOARS: 35.00-36.00.

STOCK CATTLE, STEERS. 300-400 LBS. 90.00; 500-700 LBS. 84.50; 700-1050 LBS. 65.00-74.50.

HEIFERS· 300-500 LBS. 68 00-76.00; 500-700 LBS 63 00-69.00; 700-900 LBS. 56 00-66.00.

BULLS: 400-500 LBS. 79.00-86.00; 600-700 LBS. 65.00-70.00; 700-900 LBS. 58.00-62.

LAMBS: 100-115 LBS. 45.00-53.00; 120-150 LBS. 39.00-43.00; 80-99 LBS. 53.00-60.00; 60-80 LBS. 60.00-70.00; NEW CROP 30-60 LBS. 70.00-84.00.

SHEEP: 20.00-28.00; YEARLINGS UP TO 42.00.

GOATS: LARGE 65.00-95.00; MEDIUM 45.00-65.00; SMALL FLESHY 39.00-45.00.

PIGS AND SHOATS: BY THE HEAD, 15-30 LBS 20 00-33.00; 35 50 LBS. 35.00-46.00; 50-70 LBS. 45.00-61.000; BY THE POUND, 2 LOTS, 58 AND 73 LBS. 70.00 AND 73 00; 6 HEAD 118 LBS. AT 52.00; 125-170 LBS. 43.00-51.00

STOCK BOARS: 215-275 LBS. 38 00-40.00; 180-210 LBS. 37.00-38.50.

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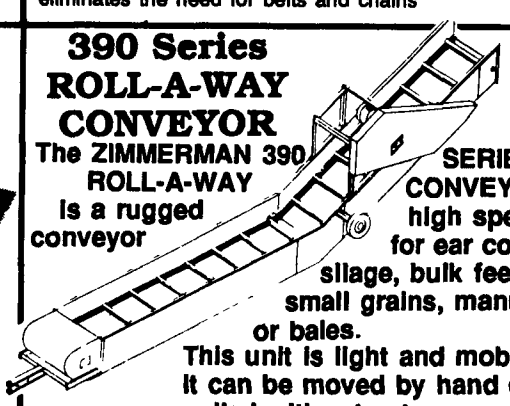

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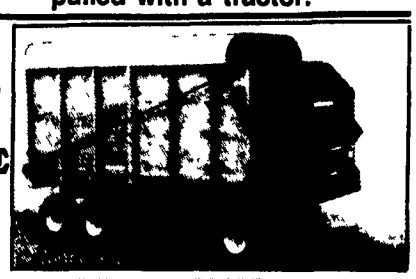
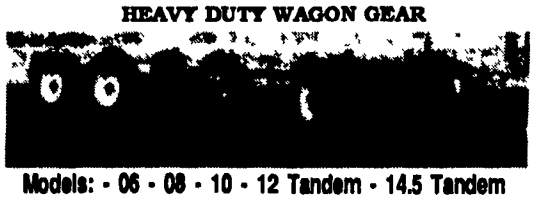


ZIMMERMAN RUGGED HEAVY DUTY WAGON GEAR



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Central U.S. Carlot

Pork Report
Dec. 19, 1990
Report supplied by USDA

CENTRAL U.S. CARLOT PORK REPORT FOB OMAHA BASIS INCLUDES MAJOR PRODUCTION AREAS IN MIDWEST AS OF 3:00 P.M.

COMPARED TUESDAY'S 3:00 P.M. CLOSE: FRESH PORK LOINS WEAK TO 12.00 LOWER; BOSTON BUTTS WEAK TO 5.00 LOWER; SKND HAMS WEAK TO 5.00 LOWER; SDLS. BELLIES STEADY TO WEAK IN VERY LIGHT TEST. DEMAND VERY LIGHT, MOVEMENT MODERATE ON MODERATE SUPPLIES AND OFFERINGS.

LOADS PORK CUTS 63
LOADS TRIM/ PROCESS PORK
PORK CUTS 29

LOINS, REG., FRESH

14-18 LBS.*, 8 LOADS, PRICE RANGE 96.00-105.00, WGHTD AVG. 100.13.

¼" TRIM, 14-18 LBS., 8 LOADS, RANGE 113.00-126.00, WGHTD. AVG. 119.13.

18-22 LBS.*, 5 LOADS, 94.00-97.00, WGHTD. AVG. 95.00.

¼" TRIM 18-22 LBS., 5 LOADS, RANGE 110.00-114.00, WGHTD. AVG. 111.40.

COMBOS 22/UP LBS., 1 LOAD, RANGE 85.00, WGHTD. AVG. 85.00.

LOIN,BLS CTRCT 5-7 LBS.

RANGE 230.00-231.00, WGHTD.AVG. 230.33 E.

BNLS SIRLOIN .75-1 LB.

RANGE 142.00, WGHTD. AVG. 142.00 E.

TNDRLN, MUSCLE-OFF

RANGE 324.00, WGHTD. AVG. 324.00 E.

BOSTON BUTT

4-8 LBS. *, 2 LOADS, RANGE 84.00-86.00, WGHTD. AVG. 85.00.

¼" TRIM 4-8 LBS., 2 LOADS, RANGE 102.00, WGHTD. AVG. 102.00.

COMBOS 8/UP LBS., RANGE 75.00, WGHTD. AVG. 75.00 A.

SPARERIBS, FROZEN

1.5-3.5 LBS., RANGE 115.00, WGHTD. AVG. 115.00 D.

LOIN, BACKRIB (BOXED)

FRSH/FRZN 1.75/DN LBS., RANGE 223.00-238.50, WGHTD. AVG. 230.50 B.

HAM, SKINNED, FRESH

14-17 LBS., RANGE 80.00, WGHTD. AVG. 80.00 B.

17-20 LBS., 7 LOADS, RANGE 65.50-67.00, WGHTD AVG. 66.21.

20-26 LBS, 28 LOADS, RANGE 54 50-65.00, WGHTD. AVG. 61.54

26-32 LBS., RANGE 55.00, WGHTD. AVG 55 00 B

32/UP LBS., RANGE 52 00-54.00, WGHTD AVG 52.67 B.

BELLY, SDLS, SKIN-ON, FRESH

10-12 LBS, RANGE 52 00, WGHTD AVG 52 00 A

12-14 LBS, 4 0 LOADS, RANGE 53 00-54 00, WGHTD AVG 53 50

14-16 LBS, RANGE 55 00, WGHTD AVG 55 00 A

16-18 LBS, 5 LOADS, RANGE 50 50-52 50, WGHTD AVG 51 40

18-20 LBS, 1 LOAD, RANGE 45 50, WGHTD AVG 45 50

20-25 LBS, 2 LOADS, RANGE 42 00, WGHTD. AVG 42 00.

PORK TRIMMINGS
BONELESS PROCESSING PORK (CHEMICAL LEAN)

COMBO 42% FRESH, 4.0 LOADS, RANGE 26 50-28.00, WGHTD. AVG. 27.38.

BOXED 42% FROZEN, UNQUOTED.

COMBO 72% FRESH, 11 LOADS, RANGE 70.00, WGHTD. AVG. 70.00.

BOXED 72% FROZEN, UNQUOTED.

BONELESS PICNIC MEAT

COMBO 72% FRESH, 3 LOADS, RANGE 71.00, WGHTD. AVG. 71.00.

BOXED 72% FROZEN, UNQUOTED.

SKINNED JOWLS

COMBO FRESH, 1 LOAD, RANGE 21.00, WGHTD. AVG. 21.00.

BOXED FROZEN, 10 LOADS, RANGE 27.00, WGHTD. AVG. 27.00.

NOTE: (*)REFLECTS ¼" TRIMMED PRODUCT BROUGHT BACK TO A REGULAR COMMODITY BASIS.

ABCDE AFTER QUOTES REPRESENTS DAYS SINCE LAST ACTUAL MARKET TEST. QUOTES ARE DROPPED AFTER 5 DAYS OF NO TEST OR BEFORE IF THEY NO LONGER REFLECT CURRENT MARKET CONDITIONS.

PORK CARCASS CUTOUT
WEDNESDAY, DEC. 19

ESTIMATED GROSS CUTOUT VALUES OF A 175 LB. HOG CARCASS BASED ON USDA CUTTING YIELD TESTS AND CARLOT PRICES. WEDNESDAY'S CARCASS GRADES AND PRICES PER CWT.:

US#1 67.17, CHANGE FROM TUES. VALUE -3.34; US#2 65.11, CHANGE -3.19; US#3 63.05, CHANGE -3.05; US#4 60.98, CHANGE -2.92.

TODAY'S CALCULATIONS FOR US#2 175 LB. PORK CARCASS:

HAM, SKINNED, 14-20 LBS., 21.01% OF CARCASS, 67.00 FOB VALUE, CHANGE FROM TUES. -3.00; LOINS, ¼" TRIM, 14-22 LBS., 20.33% OF CARCASS, 116.25 FOB VALUE, CHANGE FROM TUES. -11.00.

BELLIES, SDLS, 12-14 LBS., 13.90% OF CARCASS, 54.00 FOB VALUE, -0.50 CHANGE FROM TUES.; SPARERIBS, 3.5 DN. LBS., 3.03% OF CARCASS, FOB VALUE 114.00.

PICNICS, 8-12 LBS., 10.31% OF CARCASS, FOB VALUE 48.25; BUTTS, ¼" TRIM, 4-8 LBS., 7.25% OF CARCASS, 102.00 FOB VALUE, CHANGE -2 00

JOWL, 2.85% OF CARCASS, 21 00 FOB VALUE, CHANGE -4.00; NECKBONES, 1.52% OF CARCASS, FOB VALUE 15.00.

FEET, 1.05% OF CARCASS, 20.00 FOB VALUE; TAILS, .22% OF CARCASS, FOB VALUE 53.00.

TRIM 72%, 2.19% OF CARCASS, 70.00 FOB VALUE; LARD, 10.85% OF CARCASS, 12.75 FOB VALUE.

TOTAL CARCASS: 94 51%.

US#2 CARCASSS VALUE PER CWT. 65.11.

NOTE: VALUE MAY CHANGE WITHOUT ADEQUTE TEST.

THIS REPORT WILL NOT BE ISSUED ON MONDAY, DEC. 24, 1990, AS THIS OFFICE WILL BE CLOSED IN OBSERVANCE OF THE CHRISTMAS HOLIDAY.

Central U.S. Carlot

Beef Report
Dec. 19, 1990
Report supplied by USDA

CENTRAL U.S. CARLOT BEEF REPORT (INCLUDES THE MAJOR PRODUCTION AREAS IN THE MIDWEST, TEXAS AND OKLAHOMA) AS OF 3 P.M.

COMPARED TO TUESDAY'S 3:00 P.M. REPORT: COW CARCASSES MOSTLY STEADY IN A LIGHT TEST. **OFFERINGS AND DEMAND LIGHT TO MODERATE.

COW AND BULL CARCASSES
FOB OMAHA BASIS
10 LOADS REPORTED

UT,BRK 2-4, 4 LOADS, RANGE 86.00-87.00, LATEST ESTB. MKT. 86.00-87.00.

UT,BNG 1-3 400 & UP, 3 LOADS, RANGE 89.00-90.00, LATEST ESTB. MKT. 89.00-90.00.

CUTTER 1-2 350 & UP, 1 LOAD, RANGE 99.00, LATEST ESTB. MKT. 99.00.

BULLS 500/UP, YG1, 2 LOADS, RANGE 105.00, LATEST ESTB. MKT. 105.00.

BONELESS PROCESSING BEEF
BEEF TRIMMINGS
91 LOADS REPORTED

BONELESS PROCESSING BEEF UNEVEN, FOB OMAHA .50-1.50 LOWER THAN TUES. FOB TEXAS-OKLA. 5.00-6.00 HIGHER THAN A WEEK AGO. OFFERINGS AND DEMAND LIGHT TO MODERATE. BEEF TRIMMINGS MOSTLY STEADY ON LIGHT TO MODERATE DEMAND AND OFFERINGS.

FOB OMAHA BASIS

90% FRESH, 10 LOADS, RANGE 134.0-134.5, WT. AVG. 134.40.

90% FROZEN, UNQUOTED.

85% FRESH, RANGE 125.0, WT. AVG. 125.00 C.

85% FROZEN, UNQUOTED.

75% FRESH, UNQUOTED.

75% FROZEN, UNQUOTED.

65% FRESH, UNQUOTED.

65% FROZEN, UNQUOTED.

50% FRESH, 54 LOADS, RANGE 60.00-64.00, WT. AVG. 62.77.

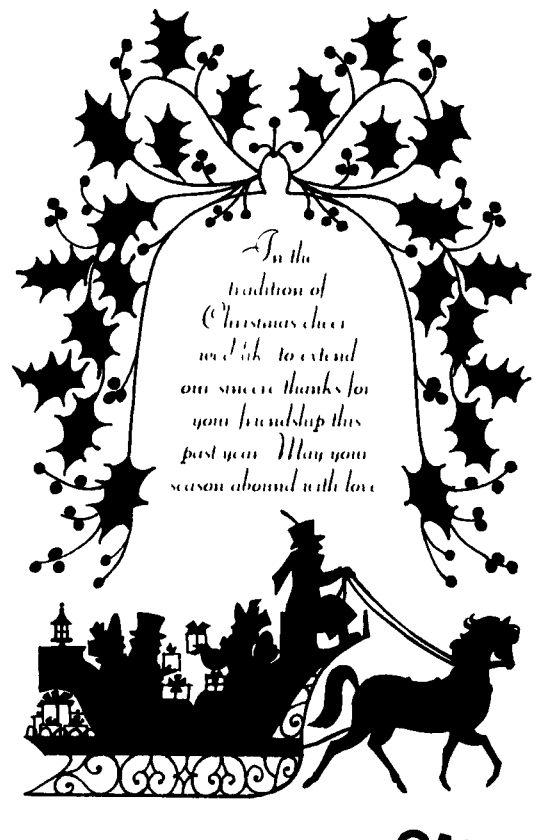
50% FROZEN, 10 LOADS, RANGE 64.00-65.00, WT. AVG. 64.38.

50% BX, UNQUOTED.

FOB EAST TX AND OK

90% FRESH, 17 LOADS, RANGE 136.0-137.0, WT. AVG. 136.62.

(Turn to Page A23)



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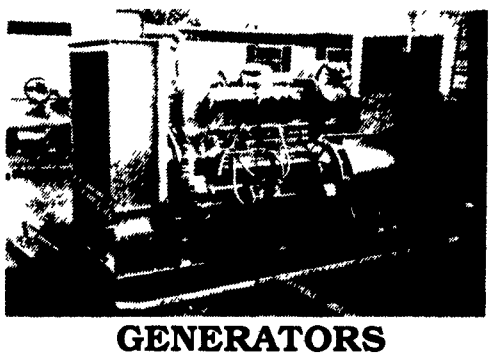

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Coalition Issues BST Opinion

WASHINGTON, D.C.— The Consumer Policy Institute's report, "Biotechnology & Milk: Benefit or Threat?", discusses a broad range of issues concerning bovine somatotropin (BST), also known as bovine growth hormone (BGH).

The study examines consumer impact, economic, social and environmental impact, the impact on world hunger, animal welfare amd human health.

"The Dairy Industry Coalition's mission is to ensure consumer confidence in the milk supply and to address BST and milk-safety issues. Our comments and activities, therefore, pertain only to the two human-health issues raised by the report.

"First, the report asserts that questions about the protein hormone IGF-I (insulin-like growth factor) remain unanswered. However, in March 1990 the Food and Drug Administration responded in detail to questions raised about BST (including IGF-I) by Foundation on Economic Trends' president Jeremy Rifkin. It stated that it found that although the treatment of dairy cows with BST tends to increase the amount of IGF-I in the milk, the amount of IGF-I found in human breast milk is about the same or greater than that found in milk from BST-treated cows.

The FDA also pointed out that because IGF-I is a protein hormone it will have no activity when consumed, and that studies have confirmed that IGF-I is not orally active in humans.

"The CPI report also states that BST use may consequently result in the increased use of antibiotics in dairy herds and, therefore, increase the levels of antibiotic residues in milk.

"While this claim conflicts with existing studies on the effects of BST on dairy cows, we believe that independent, scientific forums and institutions play a vital and necessary role in addressing and resolving such issues. We strongly support an independent science-based review process to examine food-hazard claims.

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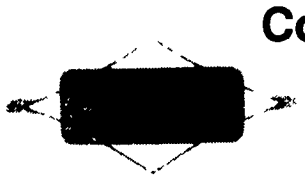

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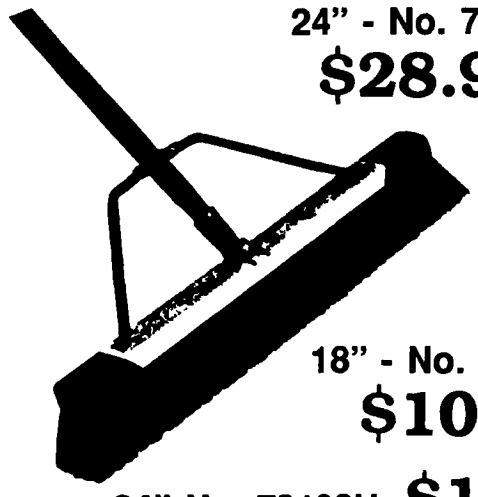

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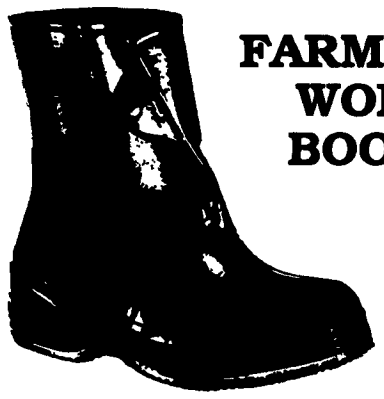

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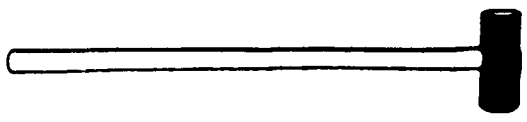

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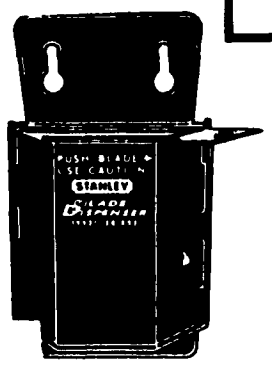

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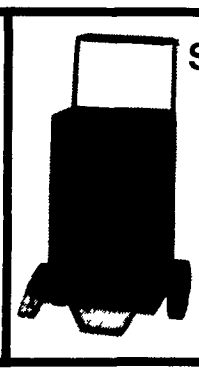

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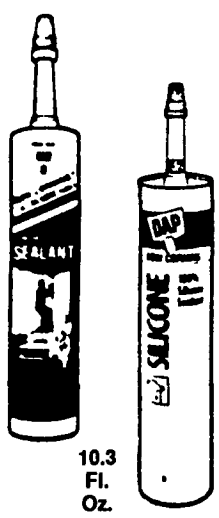

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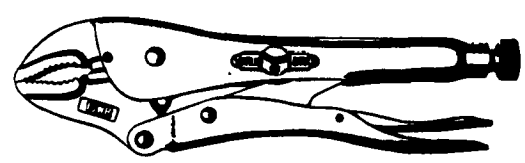

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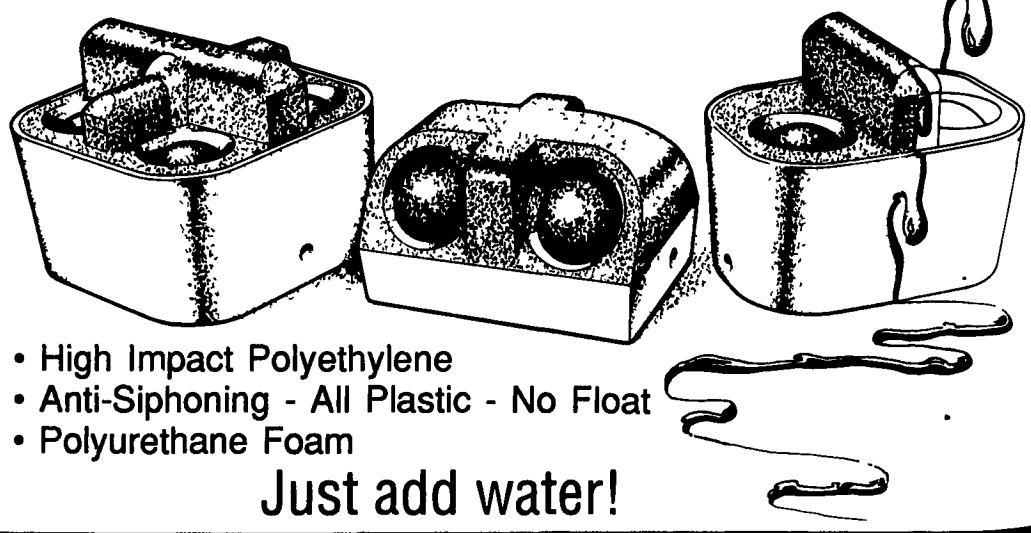

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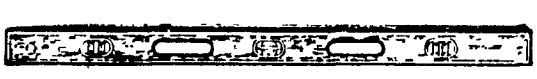

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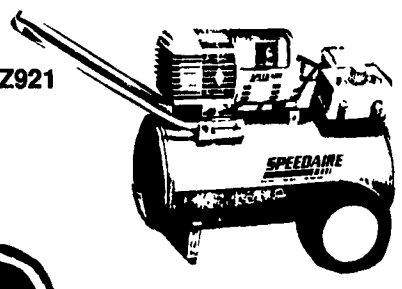

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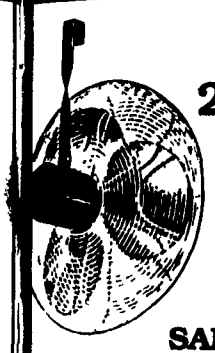

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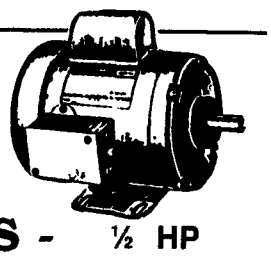

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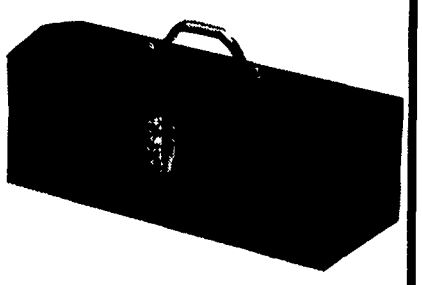

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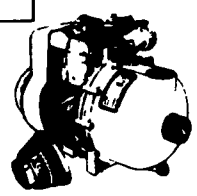

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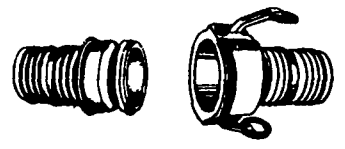

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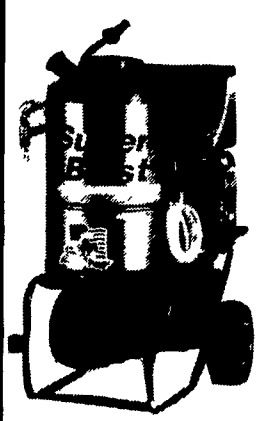

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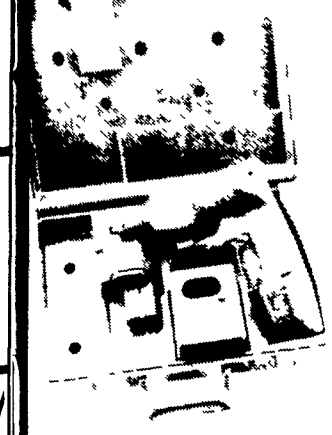

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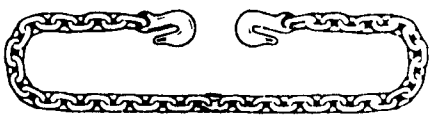

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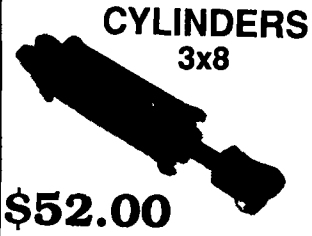

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Bucks Holstein Club Reorganizes

DOYLESTOWN (Bucks Co.) — The Bucks County Holstein Club met recently and announced its officers, directors and committees for 1991.

Officers are Warren Buckman III, president; Douglas Wright, vice president; Linda Ford, secretary-treasurer.

Directors whose term of office expires November 1991 include Raymond Gross, Dwayne Helm, and Joseph Peters.

Directors whose term of office expires November 1992 include Warren Buckman III, Linda Ford, and Arthur Shull.

Directors whose term of office expiers November 1993 include Douglas Wright, Steve Worthington, and Arthur Yoder.

On the program committee are Dwayne Helm, Joseph Ford, Robert Holland, Timothy Shull, and Douglas Wright.

On the junior project committee are Arthur Shull, Buckman, Tom Haldeman, Eugenia Howes, and Steve Worthington

On the show committee are Worthington, Buckman, Carl Slack, Kenneth Worthington, Joseph Peters, Haldeman, David Wurster, Wm. Clyde Bishop, Raymond Gross, Harold Lownes and Donald Crouse.

On the membership committee are Bishop, Shull, Haldeman, Fred Belke, Clarence Berger, David Crooke, Benjamin Landis, and Arthur Yoder.

The milk marketing and promotion committee is chaired by Joseph Peters. Other members are David Crooke, Raymond Gross, and Leonard Crooke.

The tour committee is chaired Douglas Wright. Other members include Joseph Peters, Bishop, Shull, Leonard Crooke, Slack, Belke, Wurster, James Hallowell, Haldeman, Kevin Bodder, and Donald Crouse.
and pinkeye.

In the afternoon, the seminar continues with a presentation by Dr. Ellen Collisson, from the department of Veterinary Microbiology and Parasitology in the College of Veterniary Medicine at Texas A&M University. Collisson is to talk about "An Insect-Borne Virus Common to the United State Is an Important Cause of Severe Birth Defects in Sheep."

The talk centers on Cache Valley virus (CVV), a mosquito-transferred virus that caused a number of severe birth defects in sheep in the mid-Atlantic region last spring. Although the virus has been known to infect many vertebrates, including sheep, cattle and humans, as well as a number of different insects, infections were thought to be benign until 1987, when scientists at Texas A&M were able to discover the link between virus and birth defects. CVV is transmitted by a number of biting insects and affects a number of mammalian hosts.

Dr. Scott Barao, and extension livestock specialist with the University of Maryland, is to provide an update on ewe management at lambing time and tips for prevention of problems.

A panel discussion with all speakers and Dr. Douglas Carmel, a Maryland livestock extension veterinarian, completes the day's events. The panel session is expected to last 1½ hours.

For more information, call any county extension office in Maryland.

Prepare For Price Slice

GETTYSBURG (Adams Co.) — Your milk price didn't just fall last month, but it rocketed down.

The Basic Formula Price ended up at $10.48 per hundredweight (cwt.). This is a whopping $2.02 lower than last month and surpasses the previous record of $1.72 drop in February of this year. That was part of a three month decline of $2.91 per cwt. Then over the summer you gradually gained back $1.41 over a four month period.

In August, when prices would normally increase, they started down and you have had a drop of $2.95 in the last three months.

The Basic Formula Price of $10.48 is the lowest for the month of October in twelve years.

Can you believe your milk price is $3.39 lower than it was last October?

Because of the two-month lag in computing your Class I price, you won't feel the heavy impact of the big decrease in your milk checks until December.

The Class 1 price in Order 4 was $16.12 per cwt. for October and will be $15.53 in November. For December the Class 1 price will be $13.51. The Class II price shows up immediately and so it was $10.56 per cwt. for October.

Milk production is continuing to increase in the Order 4 area.

It increased 5.1 percent over October a year ago or 23.7 million pounds for the month.

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(Continued from Page A18)

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90% FRESH, RANGE 132.5, WT. AVG. 132.50 E.
90% FROZEN, UNQUOTED.
85% FRESH, UNQUOTED.
85% FROZEN, UNQUOTED.
75% FRESH, UNQUOTED.
75% FROZEN, UNQUOTED.
65% FRESH, UNQUOTED.
65% FROZEN, UNQUOTED.

**ABCDE AFTER QUOTES REPRESENTS DAYS SINCE LAST ACTUAL MARKET TEST. QUOTES ARE DROPPED AFTER 5 DAYS OF NOT TEST OR BEFORE IF THEY NO LONGER REFLECT CURRENT MARKET CONDITIONS.

THIS REPORT WILL NOT BE ISSUED ON MOND., DEC. 24, 1990, AS THIS OFFICE WILL BE CLOSED IN OBSERVANCE OF THE CHRISTMAS HOLIDAY.

Leesport Livestock

Leesport, PA
Wednesday, Dec. 19, 1990
Report Supplied by PDA

MARKET REPORT UNAVAILABLE.

Grantsville Livestock

Grantsville, Maryland
Sat., Dec. 15, 1990

AUCTION REPORT UNAVAILABLE.

Jersey Shore Livestock Market, Inc.

Auction every Thursday at 4:00 p.m.
Jersey Shore, Pa.
Report supplied by Auction
Thursday, Dec. 20, 1990

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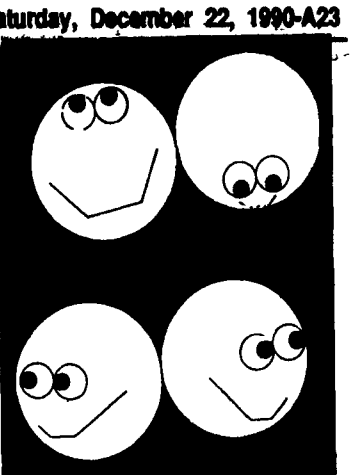

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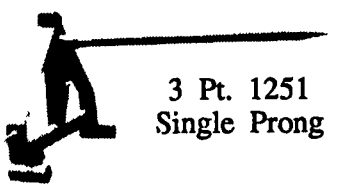
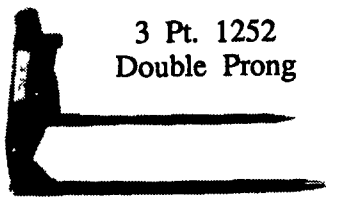


3 Pt. 1251 Single Prong



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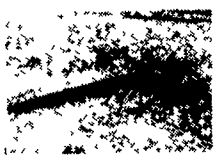
SSL-3000 SINGLE PRONG LOADER BUCKET BALE MOVER



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BALE MOVER

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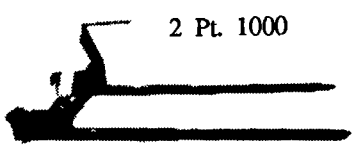

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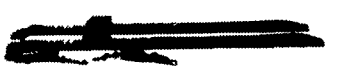

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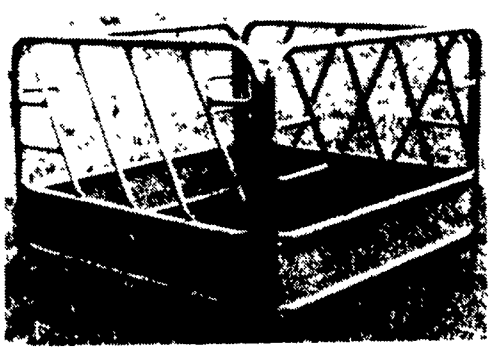

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Cows Need Amino Acids, Not Protein, Says Nutritionist

ANDY ANDREWS
Lancaster Farming Staff

MOUNT JOY (Lancaster Co.) — Dairy farmers need to understand that cows don't need protein. They need amino acids.

And feeding them a special protected rumen bypass, or undegradable intake protein, in combination with diet-added fat can pay off in terms of overall milk and protein production.

Data on specific tests of exactly what types of bypass protein (specifically methionine and lysine) can do if incorporated into a feed program were examined at a special dairy seminar sponsored by White Oak Mills, based in Elizabethtown, Pa., last week.

Dr. Edward A. Moser, MS VMD, and director of technical support for Bio Nutritional Products, urged farmers at the seminar to carefully examine their feed programs to see if special nondegradable bypass protein can be used in diets supplied by feed manufacturers.

Essential amino acids

Proteins are strips of amino acids placed together. After proteins are fed to the animal, they are broken down into essential amino acids that are carried through the bloodstream and used by the animal.

"All proteins are not created equal in terms of the amino acids they contain," he said.

However, Moser cautioned that if farmers feed protein to their animals without energy, the protein is being wasted.

Based on studies, he said that heifers and dry cows would benefit, based on studies, on increasing the protein (especially rumen-bypass protein) in the diet.

More dry intake

Also, farmers should consider that, the more dry intake the cows obtain, the more milk and percentage of protein is produced.

"There is an advantage to not only a little bit higher level of protein in the diet, but considering, depending on the price, using an undegradable source, a rumen bypass source of protein," said Moser.

Moser provided data on protein and how it relates to milk:

- Milk protein percentage increases with increasing days in milk.
- Milk protein is depressed with fat feeding. If too much fat is added to the diet, protein percentage drops.
- Cows on too high of a fat diet had less milk flow to the udder.
- Older cows have a decreased level of protein production.

"But remember that cows don't need protein (in their diets)," said Moser. "They need amino acids."

Main protein source

Dry matter intake is the main source of the needed protein containing essential amino acids. If farmers don't want to incorporate the special bypass protein, then increasing dry matter intake may improve production.

"I really encourage you as you're looking at things you're going to be doing for the next year in your dairy operation to say, 'I know that there are a lot of things I can do to affect dry matter intake, and maybe what I should do is pick out a few of them that this year I'm going to work at and measure dry matter intake over time.' You can do it in any sort of situation — in stanchion barns, in TMRs, all these types of situations you can figure out a way to get a pretty good estimate, even if you're feeding very different feeds in different places," said Moser.

Moser said farmers should keep the feed in front of the cows. Cows will eat more if the feed is kept in front of them, and milk production, in most cases, should increase.

"Farmers see that when the lights and the radio come on for a couple of hours, cows eat," he said.

Test feed

Farmers should also have their feed tested regularly. Often times the feed program outlined by their nutritionist is not the actual feed given to the cows. Moser said farmers should set up a "phantom cow," a 55-gallon feed bin, where samples of the feed can be placed as in a regular program, and then have that tested.

Also, farmers should "dry cows off at the same body condition as we'd like to freshen them," said Moser.

"We all have to look more closely at some of these ancillary feeding programs, which tend to look at the lactating cow and maybe forget about some of the other ones," he said. Other dairy animals should not be overlooked.

In some cases, according to Moser, in the feed tests he looks at, there are very high potassium forages. Because of the increase of potassium in the forages, "sometimes magnesium is not absorbed as well. And so I'm cautious when I see very high potassium forages for dry cows. Maybe farmers should start adding some magnesium to those diets."

Older cows pushier

Dairy farmers should also consider splitting their animals into two groups — the cow and heifer groups. The older cows "are pushier," he said, and the heifers usually will eat more if they are not in a competitive situation with the cow group.

With heifers on a special undegradable protein feed (using bloodmeal), the total dry matter intake necessary was lowered. The feed efficiency increased, there was more gain without overconditiong, and the animals had better body conditioning.

Overall, farmers should be taking a closer look at their feeding programs if they want to improve their lot.

"I think it's well-established that, when you're adding any fat to your diet, the next thing you should be looking at is, can I afford and can I find an appropriate method of adding bypass rumen protein?" he asked the farmers.

Information about rumen protein isn't complete, but Moser said that studies are on the right track. "(We're) trying to supply the animals either with natural ingredients or, if possible, and if expense will allow it, feeding them a purified amino acid that is protected. And if we know that's the thing the cow needs, depending on expense, that may be where to go."

Animal parasites

Dr. Tom Drake, Penn State University, also examined the importance of looking at the ways in which animal parasites affect dairy production at the seminar.

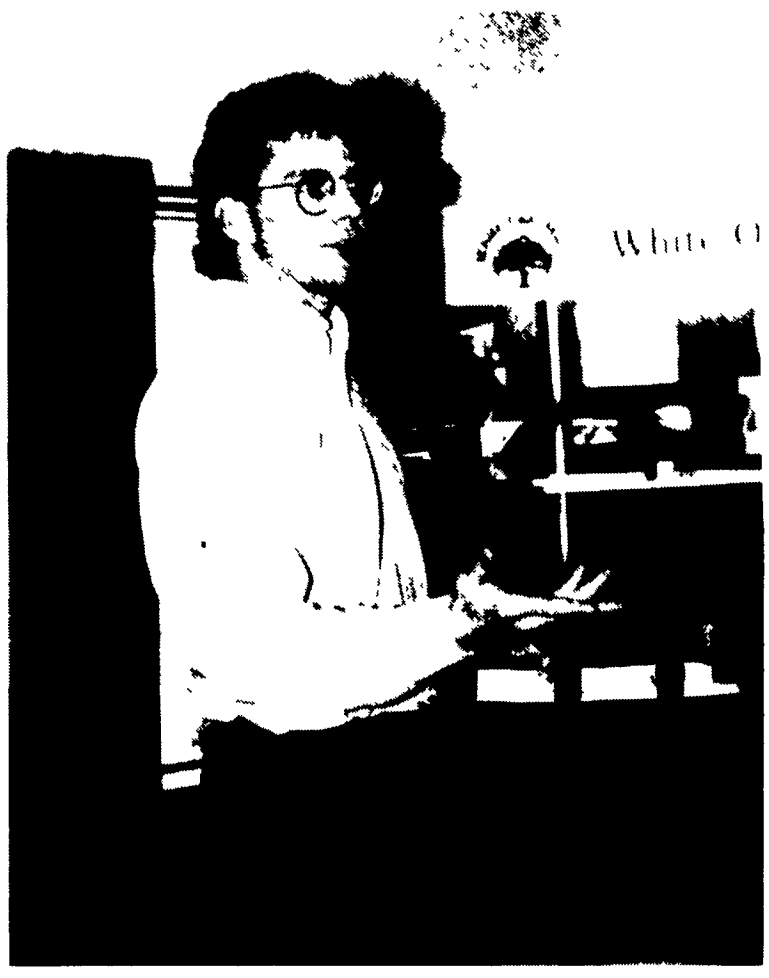
"If you're not doing something about parasites, it's costing you money," he said.

Farmers in North America face an approxiately $350 million loss annually to parasites. Cows affected with parasites do not eat as much and thus do not produce as much milk.

If parasites are treated on time, the benefit to the farmer could be as high as $200 per cow, said Drake.

He suggested farmers consult their veterinarian for various ways to treat the parasite problem. He also went over a special metabolic profile chart, a $150 test which may help examine if the cow suffers from nutrient or other deficiencies, which can be used to improve dairy operations.

Dr. Tom Drake, Penn State University, examined the importance of looking at the ways in which animal parasites affect dairy production at the White Oak Mills seminar.



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Tax Meetings Set For January

UNIVERSITY PARK (Centre Co.)— Tax preparers, farmers, agribusiness people and other interested individuals can secure information about federal income tax at the 1991 Penn State income tax meetings to be held throughout Pennsylvania during January. Meetings will be offered at 14 locations covering all areas of the state.

Topics to be covered at the meetings range from new developments in tax law to important tax principles. The program will include a discussion of tax provisions affecting individuals and businesses, changes in tax forms, and critical issues to consider when filing the 1990 tax return.

Penn State faculty members from the University Park campus will be the instructors for the meetings, and will hand out background materials on the topics they discuss.

The meeting locations and dates are:

- Tunkhannock, Jan. 2
- Lewisburg, Jan. 3-4
- DuBois, Jan. 8
- Butler, Jan. 9
- Indiana, Jan. 10
- Bedford, Jan. 11
- Tamaqua, Jan. 15
- Franconia, Jan. 16
- Lancaster, Jan. 17
- Chambersburg, Jan. 18
- Wellsboro, Jan. 22
- Warren, Jan. 23
- Edinboro, Jan. 24
- Mercer, Jan. 25

Each one-day session will start at 8:30 a.m. and conclude at 4 p.m. A registration fee of $40 per person includes lunch and reference materials provided throughout the program. Additional reference materials, including a "Master Federal Tax Manual," may be purchased at the meetings for a small extra fee.

The meeting registration fee is reduced to $30 for people who register and pay before December 15.

A brochure, registration form, and more information about the income tax meetings are available at all Penn State Cooperative Extension offices. Questions about the meetings may be directed to your county extension director. Questions about topics covered at the meetings should be directed to the meeting coordinator at (814) 863-4580.

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Mastitis Mumbo Jumbo Cleared Up

C.W. HEALD
Extension Dairy Specialist

Mastitis, infection/infectious, acute, clinical, subclinical, contagious, environmental, cell counts, and bacteria: these are terms often used when talking about udder problems that can cause some confusion when used incorrectly.

Germs that cause mastitis are considered infectious bacteria. Some have a greater ability to cause illness than others and are terms highly infectious, others are mildly infectious, and a few are opportunistic bacteria which rarely cause an infection.

Mastitis is confirmed by testing for the presence of bacteria in the udder. Bacteria are found in the udder by taking less than a drop of cow's milk and incubating it onto a media made from blood and agar for 48 hrs. Growth of bacteria indicate that the cow has bacteria in her udder, is infected, and the udder infection is called mastitis.

Strep. ag is considered highly infectious. Pseudomonas is rarely found and is considered poorly infectious.

In a similar fashion, dairy plants place small amounts of bulk tank milk on special media, incubate the plates, and then count the number of bacteria. These are called standard plate counts or cell counts and refer to the number of bacteria present in bulk tank milk.

The quality of milk handling and storage conditions are measured this way and for the most part are unrelated to mastitis.

These bacteria counts are unrelated to somatic cell counts but the two counts are often confused because they both use the unit cell count/ml.

Somatic cells are mostly white blood cells from the cows' blood that are sent to the milk to fight infections. Bacterial infections of the udder cause large numbers of white blood cells to enter the milk in the udder and in turn raise the somatic cell count of milk. The more toxic the infection or the more numerous the bacteria the higher the cell count.

Contagious mastitis is represented by Strep ag. and Staph. aureus which are spread from infected cows by milkers' hands, wash cloths, milking equipment

(Turn to Page A26)

FOCUS
Pennsylvania Dairy Herd Improvement Association
Call 1-800-DHI-TEST for service or information.

Average Farm Feed Costs For Handy Reference

To help farmers across the state to have handy reference of commodity input costs in their feeding operations for DHIA record sheets or to develop livestock feed cost data, here's this week's average costs of various ingredients as compiled from regional reports across the state of Pennsylvania. Remember these are averages so you will need to adjust your figures up or down according to your location and the quality of your crop.

Corn, No. 2y - 2.37 BU. 4.24 CWT.
Wheat, No. 2 - 2.61 BU. 4.36 CWT.
Barley, No. 3 - 2.01 BU. 4.30 CWT.
Oats, No. 2 - 1.36 BU. 4.24 CWT.
Soybeans, No. 1 - 5.37 BU. 8.97 CWT.
New Ear Corn - 55.48 BU. 2.77 CWT.
Old Ear Corn - 71.79 BU 3.59 CWT.
Alfalfa Hay - 110.00 BU. 5.50 CWT.
Mixed Hay - 91.00 BU. 4.55 CWT.
Timothy Hay - 93.00 BU. 4.65 CWT.

National DHIA Adopts Position

COLUMBUS, Ohio — "National DHIA recognizes that inequities exist in the present funding of DHIA data collection," says J. Robert Kindig, president.

"In order for DHIA to remain current with rapidly advancing technology, it is necessary for allied industry to recognize the value of these data," adds Kindig.

At an early December meeting the National DHIA Board adopted the following position statement:

"Sufficient additional income must be generated to equitably compensate for the cost of collecting DHIA data and for research, development and education to improve the usefulness of management information for the producer and the dairy industry."

The National DHIA Board believes these issues can be approached with a true cooperative spirit and resolved through successful negotiations. A National DHIA committee has been appointed to negotiate the value of DHIA data with primary users in allied industry.

How Does Your Herd Compare?

STATE COLLEGE (Centre Co.) — This data is pulled from Pennsylvania DHIA's mainframe computer each week. It is a one-week summary representing approximately one-fourth of the herds on test, as they are tested monthly.

These data are valuable from a business management standpoint and can be used for comparing your operations to the averages from almost 1,400 herds across the state.

DHIA Averages for all herds processed between 12/03/90 and 12/10/90

Number of Herds Processed	1,480
Number of Cows Processed	83,074
Number of Cows Per Herd	56.1
Milk Per Cow (Lbs)	17,133
%-Fat	3.66
Fat Per Cow (Lbs)	628
%-Protein	3.19
Protein Per Cow (Lbs)	547
Average Days in Milk Per Cow	315
*Value for CWT Milk($)	14.73
*Value for CWT Grain($)	8.04
*Value for CWT Hay($)	4.37
*Value for CWT Silage($)	1.52
*Value for Pasture Per Day($)	.30
*Value for Milk Per Cow Per Year($)	2,524
*Feed Consumed Per Cow Per Year(Lbs)	
A: Grain	6,812
B: Hay	2,645
C: Silage	14,688
D: Day Pasture	68
*Feed Cost Per Cow Per Year($)	
A: Grain	548
B: Hay	115
C: Silage	224
D: Pasture	21
*Total Feed Cost Per Cow Per Year($)	909
*Income Over Feed Costs Per Year($)	1,614
*Grain to Milk Ratio	1:2.5
*Feed Cost Per CWT Milk($)	5.31
Avg Level For 1,222 SCC Herds	325,223

*Member generated figures

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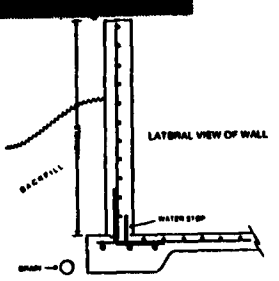

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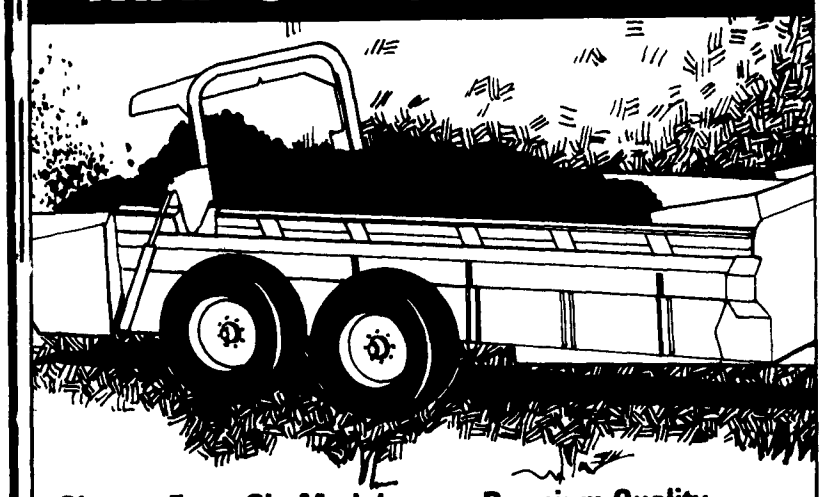

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Reaction Muted To Latest Milk Safety Development

(Continued from Page A1)

tor for the Washington-based National Milk Producers Federation, said she has received very few phone calls about a recently released government study of the issue and almost none from the general media.

That contrasts sharply with the response last January, after the "Wall Street Journal" ran a front-page report that questioned the safety of the nation's milk supply based on the detection of minute levels of certain drug residues in retail milk samples.

The government study — "Food Safety and Quality: FDA Surveys Not Adequate to Demonstrate Safety of Milk Supply" — was issued by the General Accounting Office, a research organization set up to serve Congress. Although the GAO study criticized several surveys by the Food and Drug Administration (the federal agency that oversees the public health aspects of the dairy industry), it did not directly question the safety of the milk supply.

"The main thrust of the GAO report is aimed at criticizing FDA, not at criticizing the industry," said John Adams, the federation's director of regulatory affairs. It is concerned largely with such technical matters as the merits of particular residue tests and the level of FDA tolerances for various chemicals.

Nevertheless, Adams added, the industry, including individual farmers, still needs to do more to prevent residues of antibiotics and other drugs. Toward that end, the federation continues to pursue a means of distributing a recently developed "quality assurance protocol" to dairymen and veterinarians.

The latest developments can be regarded as a continuation of the controversy spawned by the Journal article. The article detailed the results of two studies, done concurrently but independently, by the paper and the Center for Science in the Public Interest, a Washington-based consumer lobby. Each of the studies turned up evidence in retail milk samples of very low levels of contamination by drug residues, including sulfamethazine, which has been shown to cause cancer in laboratory tests involving rats and mice.

FDA subsequently conducted its own survey and declared that the milk supply was safe, although it too turned up some low-level residues. The GAO study was requested by New York congressman Ted Weiss, whose House subcommittee examined the conflicting claims.

In response to the GAO criticism, the FDA has announced plans to launch a continuous nationwide monitoring program in 1991. Adams said the program is designed to be able to track any problems that might be detected back to the farmers, veterinarians, or dairies responsible.

Meanwhile, National Milk is pressing ahead with plans to implement its residue avoidance program, developed in conjunction with the American Veterinary Medical Association, despite a decision by the National Dairy Promotion and Research Board not to help fund the program.

The two groups brought together a panel of experts to develop the 10-point protocol, which farmers and veterinarians can follow to minimize any possibility that they might ship milk with drug residues, Adams said. Among other things, the protocol calls for farmers to test milk before resuming the marketing of milk from any treated cow, using tests specific for each drug.

Federation officials have been talking with representatives from other interested parties, including drug companies and the Cooperative Extension Service, in hopes of forming a group to promote use of the protocol. "If we are successful in forming some sort of a consortium, we think we'll be able to generate enough money to deliver the materials," Adams said.

Initial plans had called for the protocol to be explained at a series of regional meetings to state regulators, Extension leaders, and industry officials who, in turn, could explain it at a series of local meetings. Now, however, the various parties hope to interest someone in developing a packet of educational materials that could be sold at cost directly to interested farmers and veterinarians, Adams said.

Farmers are probably somewhat confused by the whole affair, inasmuch as many of them already have taken steps to avoid residue problems. All of the cooperatives operating in the mid-Atlantic area penalize farmers found to ship contaminated milk and reward those without violations.

Nevertheless, the controversy persists in the public health arena, fueled at least in part by increasingly sophisticated tests able to detect residues in astronomically tiny amounts. The sulfonamide residues found in the Journal survey, for instance, were estimated to range from 5-10 parts per billion.

Whether or not such low levels constitute a real health risk, federation officials remain committed to the need for more action by producers. Adams said dairy farmers have a window of opportunity to adopt a residue prevention program on a voluntary basis.

"If we don't," he said, "then my concern would be that we will face more regulations in the future and more regulations that don't fit particular operations and create excess work."

Mastitis Mumbo Jumbo Cleared Up

(Continued from Page A25)

and contact with contaminated milk.

Environmental mastitis is caused by germs in the cows' surroundings. Environmental mastitis is a nice way to say the origin of the mastitis was due to manure, dirty water, or filth.

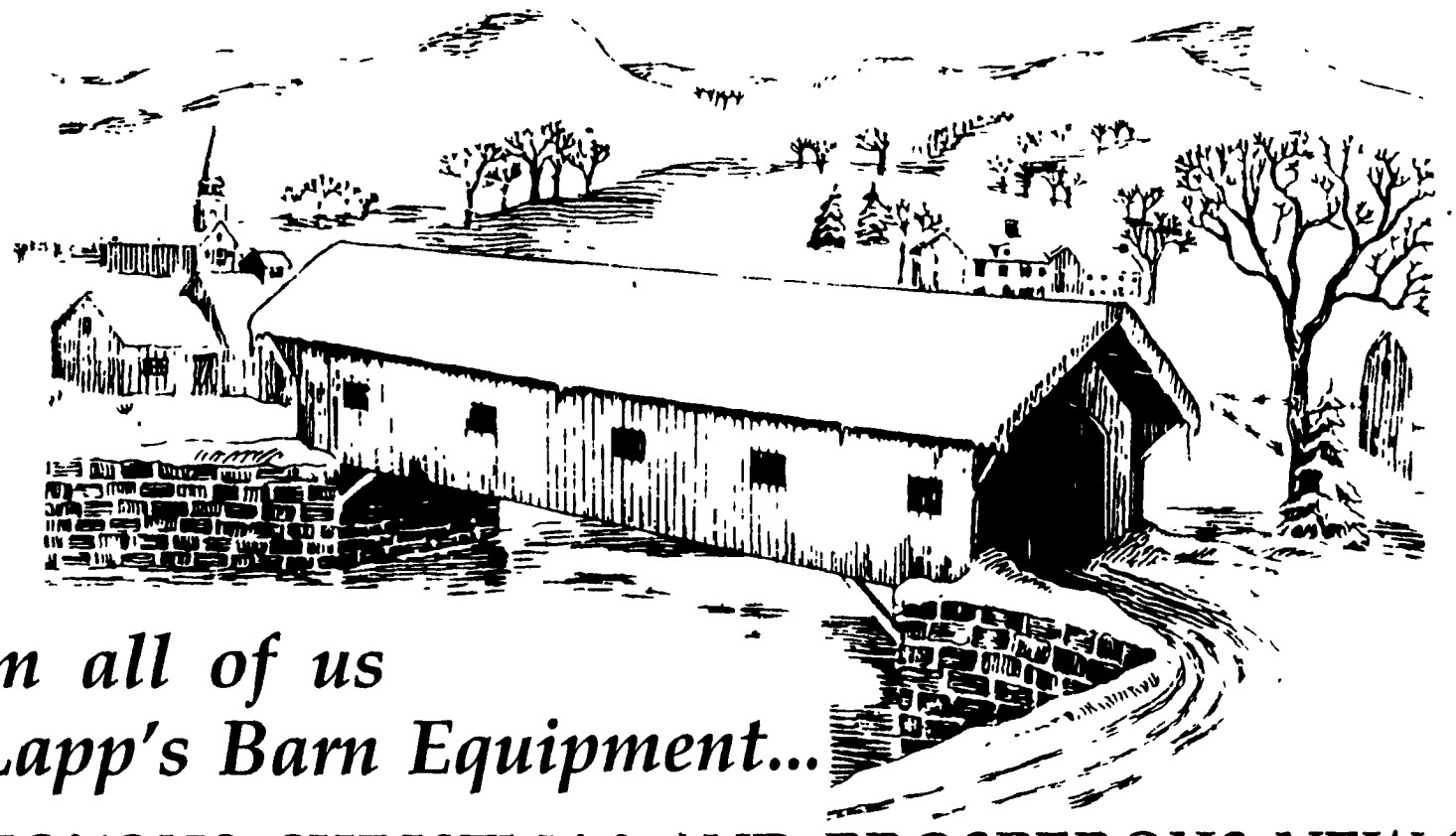
Chronic infections are long lasting and often do not respond to treatment. An example of chronic mastitis is Staph aureus with recurring clinical episodes.

Acute mastitis is often found when cows are exposed to high numbers of environmental bacteria and suddenly become very sick. Some may actually die. This form of mastitis is often caused by coliform type bacteria.

However, the most important form of mastitis is **subclinical.** These are infections that cannot be detected at cowside but cause 70 percent of the mastitis dollar loss due primarily to lost milk production. They are found using somatic cell counting (SCC) or the CMT test.

Efforts to control subclinical mastitis involve knowing each cow's SCC, preventing the spread of contagious germs between cows, reducing the number of environmental germs on the cow (keeping cows clean), and knowing when the incidence of new subclinical infections is rising.

Dry cow therapy and teat dipping are the most powerful tools in the mastitis control arsenal to combat subclinical and contagious infections. Clean and dry are the key to prevention of environmental cases.



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Horst Auctioneers To Open New Facility

EPHRATA (Lancaster Co.)—For the Horst Brothers, Tim and Tom, auctioneering runs in the family. Their dad, T. Glenn Horst, started 35 years ago. But that wasn't the beginning. Granddad, Titus Hurst was also an auctioneer, and so was Titus' father- in-law, A. A. Landis. The present Horst partnership includes Mom and Dad, T. Glenn and Claudette and Tim and his wife Renee and Tom and his wife Mary.

Before the present generation went into full-time auctioneering four years ago, they were also part-time builders. This building experience came in handy in recent months as they constructed a new auction house along Route 322 just east of Ephrata. This new building includes 570 square feet of auction room; 6,600 square feet of warehouse; plus addaitional office and kitchen space. The outside is finished, and the inside needs a lot more work for an April opening at the facility.

"We want to make it clear," Tim said, "That we have not constructed an auction house to take away from our on-site sales. We still think an on-site sale is the best way to go. But now, many people live in apartments and for one reason or another cannot hold a sale at their home. In addition, the fire houses have been good to us, especially Brickerville, but they are not quite large enough, and we need to fit our sales around their schedule."

The Horsts hold consignment sales and antique sales that sometimes last more than one day. These sales fit into the auction house atmosphere.

Tim said the auctioneer today does a lot more preliminary work to get ready for a sale than his grandfather did.

When my grandfather auctioneered and when my dad started, you just listed the items on a sale bill and then went and sold them the day of the sale." Tim said. "Now our supply tables often go to the house prior to the sale to get things ready. If we need to bring the household goods to the auction house, that takes a lot more work on our part."

A new auction house takes form west of Ephrata along Route 322. The T. Glenn Horst family expect to hold the first sale at the site in April 1991.

The Horsts plan to have the first sale in the new building in April. And while the Horst family did most of the construction, they subcontracted the block, brick and concrete work to M.E. Gerhart, Schoeneck; the excavating to Daniel Leroy Burkholder, East Earl and black top to Martin's Paving, Ephrata.

Glory to God
in the highest

To Our Friends and Customers:

Christmas is a time to remember those who are important to us. We here at Rigidply Rafters, Inc. send our best wishes during this season.

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Best wishes for the coming new year of 1991. May we utilize the opportunities before us, and rise up to meet the challenges which the new year has in store. May we have the faith in one another that builds loyalty and trust which truly helps us all to be successful.

Thank-you sincerely,
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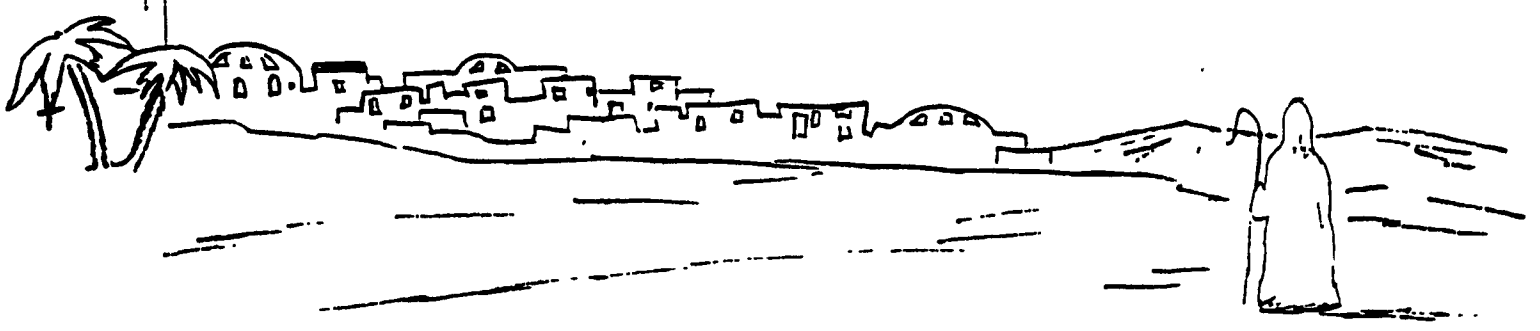

Farm Show Bus Tour Slated

SCRANTON (Lackawanna Co.) — Would you like to see the Pennsylvania Farm Show in Harrisburg with all the livestock poultry, home economics and craft displays, and enjoy a home-style meal, Pennsylvania Dutch type, at a Dutch restaurant in Bird-in-Hand, Lancaster County?

Again this year, the Lackawanna County Cooperative Extension is arranging a chartered bus for county residents — rural and urban — to see the Farm Show.

The price will be $28.00 including tax and gratuity and round trip fare from Scranton to Harrisburg, admission to all areas of the Farm Show, and a family-style dinner at a Dutch restaurant.

The bus will leave the Keyser Oak Shopping Center in Scranton at 7:15 a.m. and leave the Farm Show at 3:30 p.m., then proceed to the restaurant. Immediately after eating we will return home, arriving about 10 p.m. at the shopping center.

If you are interested, mail your reservation with check payable to "Lackawanna County Cooperative Extension" to: Lackawanna County Cooperative Extension, 200 Adams Avenue, Scranton, PA 18503.

Reservations must be made before Jan. 2. Only the first 45 reservations received will be accepted. Be sure to include your address and phone number. Tickets will be mailed and reservations acknowledged as soon as the bus is filled.

Pa. Holstein Association Sets Agenda For Reading Convention

1991 Pa. Holstein Association
Convention Ticket Order Form
(Deadline for tickets is Feb. 6)

Convention Banquet
I would like _____ tickets at $22 each. _____

Ladies Program and Luncheon
I would like _____ tickets at $15 each. _____

Farm Tour and Lunch
I would like _____ tickets at no charge.

Pre-Sale Buffet
I would like _____ tickets at $15 each. _____

Awards Breakfast Program
Full Breakfast
I would like _____ tickets at $8.50 each. _____
Continental Breakfast
I would like _____ tickets at $4.50 each. _____

Total _____

Name Tag Information

(Please list names as they should appear on name tags)

NAME(S) _____
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SEND YOUR ORDER FORM WITH A CHECK PAYABLE TO:
1991 Pa. Holstein Convention
Donald A. Seipt, Treasurer
1450 Raubsville Rd.
Easton, Pa. 18042

For lodging reservations, contact Sheraton-Berkshire at (215) 376-3811, and indicate you are with the convention. Room reservations are due by Jan. 31.

STATE COLLEGE (Centre Co.) — The 1991 Pennsylvania Holstein Association convention at the Berkshire Sheraton Hotel in Reading has a full agenda with entertainers, an art contest, tours, and several speakers, in addition to awards presentations and an annual business meeting.

The three-day event is to run from Thursday, Feb. 21 through Saturday, Feb. 23. Deadline for tickets is Feb. 6. Room reservations must be made by Jan. 31. Ticket prices vary, depending on the number of events to which attendance is desired. At most, a full complimentement of tickets for events possible costs $60.50 (See ticket form in this issue).

On Thursday, the registration desk opens at 10 a.m. in the main lobby of the hotel. Commercial exhibits will be on display in the lobby during the convention.

The Pa. Holstein Association Board of Directors meets from 1 p.m. to 2:45 p.m.

A dairy bar, located near the hotel swimming pool in the Wyomissing Room, opens at 1 p.m. and remains open during the convention.

Also at 1 p.m., an art contest is open for viewing. Officials said the art contest is open to all convention attendees.

"Contestants can bring their paintings, photographs, stitchery projects, quilted wall hangings, and wood or stained glass projects to the convention. Each entry must have a Holstein cow depicted in it. Paintings, photos, or sticheries must be matted or framed," according to an association news release.

From 3 p.m. to 5 p.m. a panel program called "Holstein Breeders — Supporters of Animal Welfare" is to be held, featuring a number of federal and state officials.

Included on the panel are to be Linda Detwiller, spokesperson for USDA's Animal and Plant Health Inspection Service; Mable Owen, director of the Division of Animal Health in Boston, Mass.; Dr. Stanley Curtis, department head of dairy science at Penn State University; and Dr. Thomas Hartstook, an extension livestock specialist with the University of Maryland.

Starting at 6 p.m. Thursday, is a social hour that features sauted veal, chicken wings, deep fried, stuffed and broiled mushrooms, cheeses, ring balogna, Lebanon balogna, dips, fruits, and vegetables and milk punch.

At 7 p.m. the convention banquet begins. The guest speaker for the evening is Cynthia Kereluk, 1984 Miss Canada and current spokesperson for the Middle Atlantic Milk Marketing Agency (MAMMA). Kereluk has a daily exercise show on cable television and writes a newspaper column about fitness. She is to talk about fitness and her efforts to promote dairy products.

The banquet meal is to feature stuffed breast of capon, vegetables and ice cream.

Following the meal, Country Western show group "Shucks" is to perform contemporary and traditional country music, gospel music and songs from the 1950s and 60s.

Also following the banquet, presentations of the Pennsylvania Hall of Fame award and the Distinguished Young Breeders awards are to be made.

On Friday, registration will continue to be accepted from 8 a.m. to 5 p.m. in the hotel lobby.

Also starting at 8 a.m. and continuing to noon is to be a tour of Rothrock Golden Holsteins and

(Turn to Page A29)

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Friday, January 25, 1991
Denver Fire Hall
Denver, PA
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Dr. Andrew Johnson, D.V.M., Seymour, WI
Dairy Veterinarian, production medicine authority, and prominent speaker
Topics: Quality milk production
Production medicine programs

Topics covered by other speakers:
- What does the future hold for dairying?
  Glenn Shirk, Lancaster County Extension Dairy Agent
- BST: A look at the issues
- Heifer raising
- Johnes disease update
- The importance of using dairy records
- Ideas to improve reproduction

Make reservations by calling 1-800-222-4084 no later than January 4, 1991. Choose the day that best fits your schedule. Feel free to invite a friend or neighbor that may be interested!

Pa. Holstein Association

(Continued from Page A28)

Plushanski Farms. A box lunch is provided enroute.

From 10 a.m. to 1:30 p.m., a ladies' program and luncheon is scheduled with a presentations by Oley Valley Redware and Vanity Fairy followed by a shopping tour at outlet stores.

From 1 p.m. to 4:30 p.m., the 78th annual meeting of the association is scheduled to be held in the hotel ballroom.

Wally Lindskoog, owner of Arlinda Holsteins in Turlock, California, is to be the guest speaker for the banquet. His speach is called "Stewardship — Wally Lindskoog's Walk With God."

Also on Friday is the convention sale. It starts with a pre-sale buffet from 5 p.m. to 6 p.m. and the sale commences at 7 p.m. in the ballroom.

Saturday morning at 7:30 a.m. is the awards breakfast followed by an awards program and guest speaker John Tenneson. Tenneson is co-owner of Skagvale Holstein Farms in Sedro-Wooley, Washington.

Merry Christmas

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Intercourse, PA ..... Paul Martin 717-768-7788
Kutztown, PA ..... Mike Charles 717-285-5470
Lebanon, PA ..... Paul Martin 717-949-2381
Linden, PA ..... Larry Bower 717-323-9710
Mifflinburg, PA ..... David Beachy 717-966-1344
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Sandy Lake, PA ..... Paul Baxter 412-376-3483
Shippensburg, PA ..... Wayne Piper 717-532-4401
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Stewartstown, PA ..... Tom Engle 717-993-6836
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Thomasville, PA ..... Ira Boyer 717-225-3758
Utica, PA ..... Gale Dana 814-425-2838
Washington, PA ..... Donald Devore 412-225-3773
Waynesboro, Pa ..... Don Koons 717-762-4485
West Grove, PA ..... Sidney Peters 215-869-9187

IN DELAWARE ..... Greg Rinker 301-775-7726

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Grantsville, MD ..... Richard Bowser 301-895-5709
Hagerstown, MD ..... Al Koons 717-762-4485
Kennedyville, MD ..... Greg Rinker 301-775-7726
Keymar, MD ..... Greg Rinker 301-775-7726

IN NEW JERSEY

Lambertville, NJ ..... Robert Fulper 609-397-3479
Port Murray, NJ ..... Robert Kayhart 201-689-2605
Woodstown, NJ ..... Mike Charles 717-285-5470

Season's Greetings

from your

ABS Representatives

Healthy Holiday Poinsettias

(Continued from Page A1)

course, weeds attract insects and diseases. The fans suck insects or the disease spores into the greenhouse."

Hellerick said that the weeds growing underneath the benches and tables often contribute to disease and insect problems with growers. A greenhouse could be transformed into "a perfect year-round environment" for insects and disease.

"Make sure all the weeds inside and around the buildings are controlled," he said. "Take the debris far away."

Combat problems

To combat problems with biosecurity, Hellerick recommends that growers maintain a "kitchen-clean" environment. The first step is understanding the soil used in the greenhouse.

"First check your soil," he said. "Is your soil infested with insects or disease?" Hellerick said that those who use bagged soil are, for the most part, free of any soil problems, as long as the bags are resealed and kept away from possible contamination.

If the farmer decides to use soil from their fields, the soil must be heat-treated or chemically sterilized. Pressure steam treatment or gas fumigants are recommended ways to sterilize the soil.

"When you are in the greenhouse busines, you want to reduce the unknowns," he said.

Maintain cleanliness

Hellerick said that workers in the greenhouse should maintain good cleanliness and wash their hands and equipment when moving to another growing area or between greenhouses.

"A lot of people like to keep what we call 'pet plants,' something that mom or dad really likes or that grandma really likes. Or you have a customer who says, 'Oh, my plant's really not doing well, could you take care of it for me?' or 'It's too big for my house, could you keep it in your greenhouse for the winter?' And that's a big no-no."

Hellerick said greenhouse managers should not invite other plants in that are unknowns. "Because you don't know the history of the plant. You don't know where it's been. You don't know what it's been through. And then you're going to bring it in to this greenhouse that you've kept clean."

Hellerick said the pet plant could be a "Typhoid Mary" and infest other plants. If so — if growers identify a diseased plant — Hellerick said they should "throw it away." The diseased plant should be taken far from the greenhouse and, if land is available, plowed under.

Here, a greenhouse has weeds growing underneath the benches, a perfect breeding ground for insects and disease. Greenhouse managers should get rid of all weeds inside and around the outside of the greenhouse.

Greenhouse managers should keep the areas surrounding the houses weed-free and clean. Here, at Witmers' Greenhouses, Bruce Hellerick shows a good example of greenhouse cleanliness.

Witmers' Greenhouses, Inc. in Lancaster practices some of the best greenhouse biosecurity in the area, according to Bruce Hellerick, extension agent. Here, seed department personnel Jerry Kauffman, left, and Phil Lefever, right, demonstrate watering with the hoses off the ground.

Bruce Hellerick, Lancaster County extension agent, shows the ebb and flow method of watering and the importance of greenhouse cleanliness at Witmers' Greenhouses, Inc. in Lancaster.

Debris lies scattered in a greenhouse. Hellerick said the debris, a harboring ground for disease and insects, should be removed.

Watering problem

Even watering can be a problem, according to the horticulture agent. "You can spread disease through watering."

Hellerick said many growers throw the hose on the ground. The dirt on the nozzle, a potential carrier of disease, can be spread when using it to water the plants. Nozzles should be kept off the ground to prevent this problem.

Also, air circulation in the greenhouse is vital. Without proper circulation, fungus could infect greenhouse plants.

"If you have 'still air' in a greenhouse, many times you have 'pockets,' where the air distribution isn't proper. That could be an engineering problem," said Hellerick. "The disease will stay in those areas and spread much more quickly because the plants aren't drying out the way they should be."

Simple management

Simple common-sense management can help the greenhouse manager achieve satisfactory biosecurity.

"It's just like at the end of the day," said Hellerick. "You hang up your clothes. You put them in the hamper. If you pick some dead flower heads off, you don't throw them on the ground. You take them out of the greenhouse and get rid of them. And just washing your hands is a great thing to do between houses or between crops."

Hellerick recommends that a disinfectant made of a bleach/water solution (1 part bleach/10 parts water) or material called Greenshield will help the grower.

The following is a list of methods growers can use to establish good biosecurity for their greenhouses:

- Take the dead and diseased plants and used soil as far away from the greenhouse as possible. Put them in the field and plow them under.
- If you want to be thrifty, save plastic pots, but clean them out with bleach or Greenshield.
- Disinfect all tools, flats, and other equipment between crops.
- Keep plants organized. Isolate new plants and inspect for insects and diseases. Confine specific or delicate cultivars to a block. Choose tolerant or resistant cultivars.
- Get rid of pet plants.
- If possible, keep vegetables and ornament plants in separate greenhouses.
- Inspect plants on a continuous basis for insect problems.
- Get rid of all diseased plants.

(Turn to Page A31)

Holiday Poinsettias

(Continued from Page A30)

Refuse to nurse a sick plant.

- Keep the nozzle of watering hose off the ground.
- Keep propogation areas tidy, inspect plants frequently, and disinfect area regularly.
- Consider foot dipping if you have a house problem. Walk through it before entering the next greenhouse.
- If you have a problem greenhouse, take care of it last.
- Treat your greenhouse like your own house. Be tidy.

Lot of calls

"I'm getting a lot of calls about how to properly care for plants in the greenhouse," said Hellerick. "But besides that, they're letting a lot of diseases go rampant, and the weeds are growing up in the greenhouses and outside of the greenhouses. All these things are point sources of disease and infection for their crops."

Hellerick said that if people "would control the biosecurity problem, many of these other problems will go away. There could be thousands of dollars saved."

Hellerick recommends that greenhouse managers get in touch with their local extension office for more information. Other important tips for practicing good biosecurity are available in the "Pennsylvania Flower Growers Bulletin" (No. 383, Third Issue, 1988) and the Penn State booklet, "Disease Management In Greenhouse Floriculture," available for $3 from your county extension office.

Jay E. Witmer, president and general manager of Witmers' Greenhouses, Inc., Lancaster, shows a variety of poinsettias in full bloom and ready for the holidays. Note: On the left, the nozzle of the hose is placed away from other plants and off the ground.

Farm Forum

(Continued from Page A10)

anyone?

4. Mr. Eckle states the average Dutch Dairyman receives an annual subsidy of $115.000 for his milk. The average dairyman in this country is hard pressed to be paid that out from his processor. (For a 50 cow herd).

5. Mr. Eckle also uses figures on milk and butter exports in the 1960-1970, and early 1980s, before they went on quotas to control their surplus milk. Why can't we compete today when our milk is selling at a much lower price than theirs? In fact today our milk is selling under cost of production and falling every month.

6. Why should we worry about their cost of farm subsidies? That should be their own decision, not the U.S.

7. Mr. Eckle says Western European government pays an extra 54 billion in higher food prices. Why should this be any concern of a farm leader. I would think that is where the cost of producing food should come from. Does he want them to also have a cheap food policy at the expense of their dairymen and farmers as we have in the U.S.

8. Isn't it sad to see our so called Leading Farm organizations and leaders are more interested in wrecking other farmers in other countires rather than helping dairymen and farmers in this country to get fair prices in the market place in the U.S.A. Even Mexico with their poor economy today is receiving a better price for milk than U.S.A. producers and their labor cost is only 78¢ per hour.

9. I would suggest that Farm Bureau PFA and our C.O.O.P. heads start representing their members to help increase our farm prices instead of trying to run other countries business.

10. President Bush said when he signed the new agriculture bill that farmers are the backbone of our country providing one of every 7 jobs. Yet he and secretary Yeutter seem to be pushing the farm bill along with our supossed farm leaders that will lower dairy prices below cost of production and put a very large percentage of dairymen out of business. And yet they condemn other countries for supporting their farmers and dairymen. Perhaps the time has come for our farmers to hold the same type of gathering they had at the Gat meeting.

Leroy Rowles
Olanta, PA

P.S. Isn't it time our farm leaders and crop managers start listening to what all members say instead of just doing what suits them.

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Ford New Holland, Fiat Merge

(Continued from Page A1)

The merger is still subject to approval by U.S. and European regulatory authorities.

The merge was not unexpected.

The possibility of a merger was first announced in April by the two firms. Then on July 31, further details were given of an agreement for a new company to be formed by a merger. The terms announced in July were that Fiat would have an 80 percent majority interest and Ford would receive a cash payment and 20 percent interest.

"The new company intends to preserve the individual market and product indentities of both Fiat-Geotech and Ford New Holland," according to the release.

Plans are to headquarter the new company in London.

According to a statement from Cesare Romiti, chief executive officer of Fiat, "This major transaction, as in the case of many others announced by our company this year, reaffirms Fiat's objective of strengthening our international position in our core businesses to better prepare ourselves for the increasingly harsh global competitive environment of the nineties."

Philip E. Benton, president and chief operating officer of the Ford Co., also issued a statement.

"This agreement will ensure that there is continued development of best-in-class products of the highest quality available to consumers on a global basis. The new company will be able to draw on the expertise of two combined organizations to make this a reality," he said.

The reason for the London headquarters, rather than being set inside Italy (which is home to Fiat) or the U.S., "is proof of the new company's intent to blend Ford New Holland and Fiat Geotech's remarkable strengths on a truly global scale, using the best management talents available in the two companies," according to a statement from Giorgio Garuzzo, Fiat's chief operating officer.

Garuzzo is to chair an advisory committee for the new company which is to include senior executives of FiatGeotech and Ford New Holland. The committee is to advise the new company on key issues affecting the new firm.

In the Thursday statement, Garuzzo said he was reaffirming "The new company's commitment to maintaining separate product and market identities developed over almost a century by Ford, New Holland, FiatAgri, Fiat Allis and other subsidiary brands.

"This approach," Garuzzo said, "assures our dealers and end-users continuity of sales policies and personal contacts in the field."

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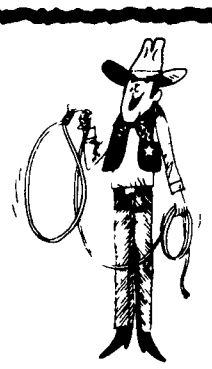
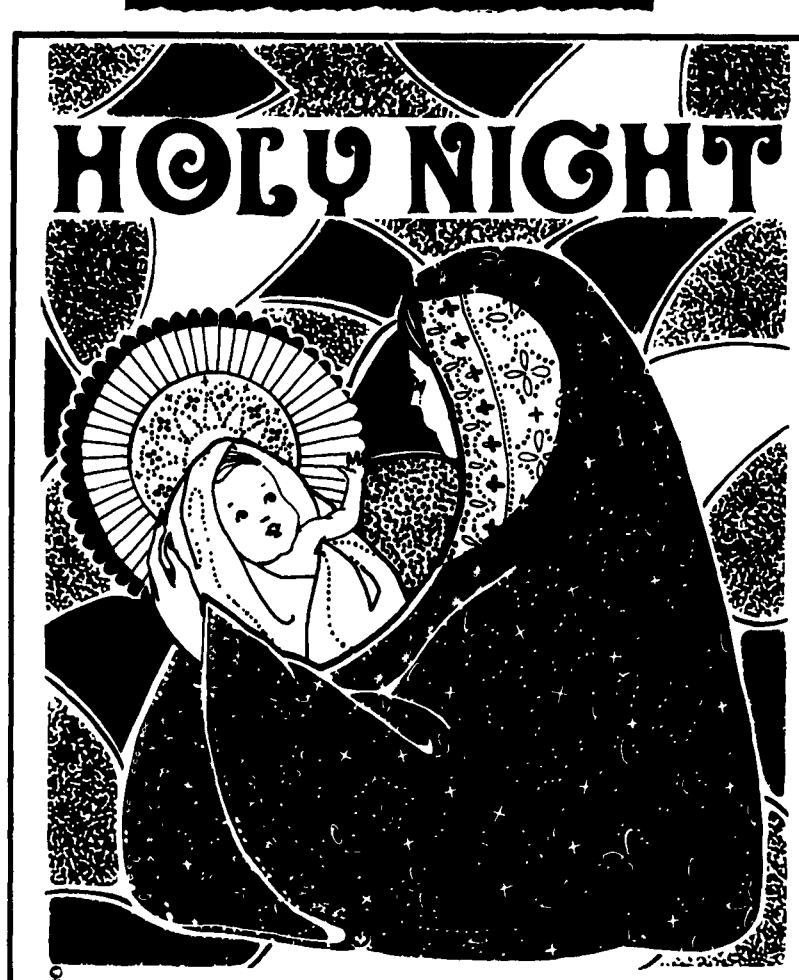


MATT 2:11
'And when they were come unto the house, they saw the young child with Mary, his mother, and fell down and worshipped him; and when they had opened their treasures, they presented unto him gifts: gold, and frankincense, and myrrh



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-Two Lancaster County 4-H club members will be presented scholarships of $100 each from the Lancaster Kiwanis Club next Tuesday.

James Brubaker, son of Mr. and Mrs. Milton Brubaker, Lititz R1, and Anna Mary Singer, daughter of Mr. and Mrs. Ralph Singer, 133 Kready Ave., Millersville, have been chosen as the boy and girl 4-H club member to receive the annual scholarship grants.

The awards, to be made on the basis of 4-H club activites and accomplishments, will be presented at the regular meeting of the Lancaster Kiwanis Club December 27, at noon. John C. Long, chairman of the agriculture committee of the club, will make the presentations.

Miss Singer, already a student in home economics at the Pennsylvania State University, will use the grant to futher her studies there.

Brubaker, a senior in vocational agriculture at Warwick Union High School, plans to enroll at the Pennsylvania State University in the fall of 1961. His curriculum will be either pre-veterinarian or agriculture economics.

-Lancaster Couynty's winners at the 1960 Pennsylvania State Farm Show have begun getting their entries shaped up for the huge spectacle set to swing into gear January 9, 1961.

Exhibitors from all parts of the county are grooming animals and selecting crops and products for entry into the grandaddy of all farm expositions in Pennsylvania.

Many of the winners in the 1960 show will be in contention for the prize money and ribbons in the 1961 editions, but at least two of the prominent county entrants of former years will be absent.

Glenn Foreman, the 1960 winner of the Grand Championship steer banner, will not have a steer in the ring next year. Glenn decided to sell his 4-H animal at the time of the Southeast district roundup. It was his feeling that the steer was finished at that time and would not improve if held until the Farm Show.

One of the Ayrshire exhibitors, usually counted on to bring a large share of ribbons back to Lancaster County, will be absent from competition. Masonic Farms Homes, Elizabethtown, thru a missed deadline in mailing entries, failed to get any livestock entered for competition in the show. The farm showed the Grand Champion Ayrshire bull at the 1960 show.

Exhibitor of the '60 GRand Champion Ayrshire female, 15 year-old R. Edwin Harnish, Christian R1, plans to march once again on the coveted banner. His cow, Glenhurst Dixie Pretty, has not yet been beaten in showing competition. At present she is in the finals of the All American Ayrshire competition, and last week her Dairy Herd Improvement Assn. record was 62.8 pounds of 4.4 percent milk per day. She is in her second lactation.

But it is not on Dixie alone that Eddie is pinning his hopes. He will also show Rock Acres Miss Chex, purchased at the dispersal sale of that John E. Paes herd earlier this year.

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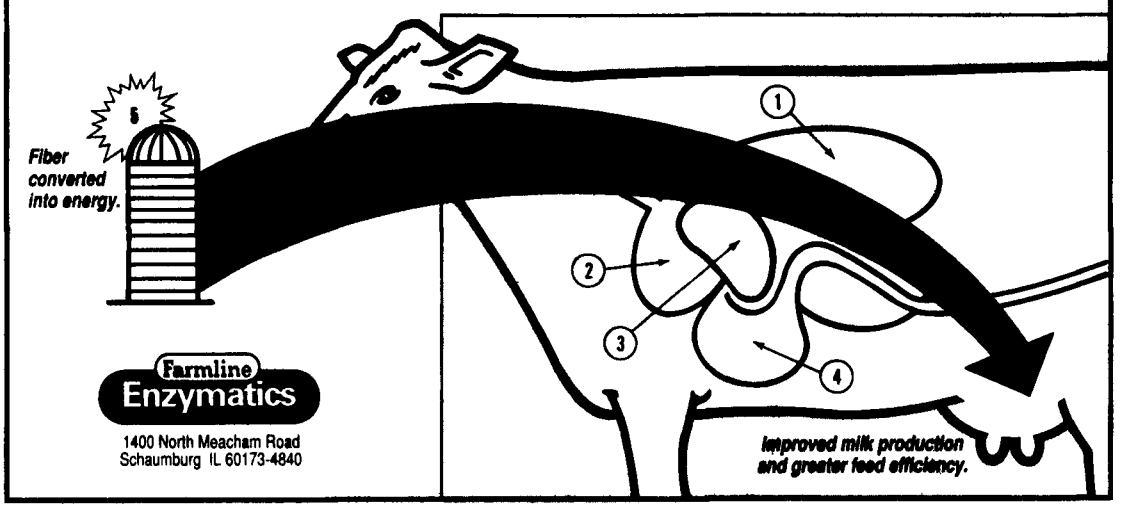

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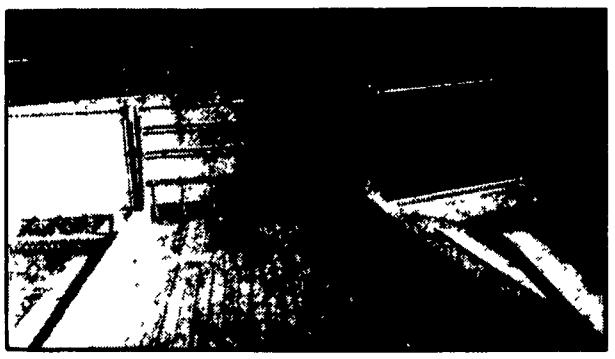

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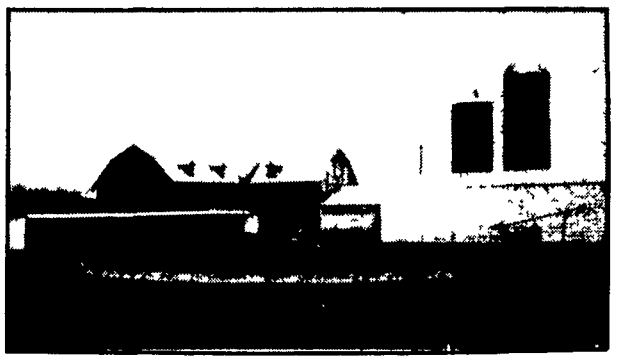

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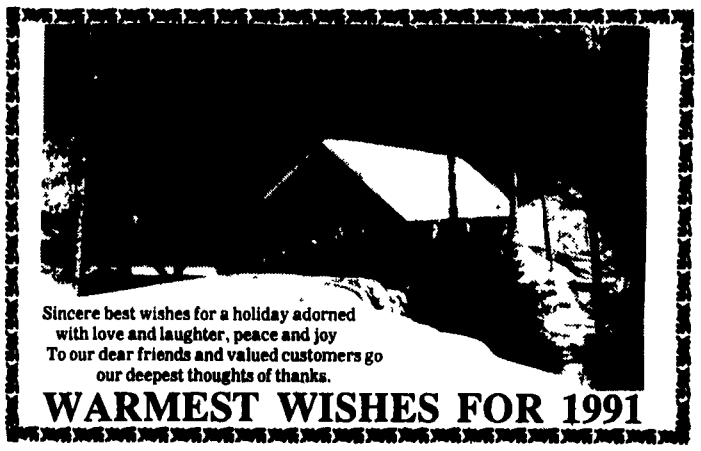
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The Farm Bill And Dairy Farmers

JAMES FRAHER
Economist, Atlantic Dairy Coop.

President Bush recently signed into law the Food, Agriculture, Conservation and Trade Act of 1990. This Act, also known as the 1990 Farm Bill, sets basic U.S. dairy policy for the 1991-1995 period. The most important provision of the bill is the establishment of a $10.10 per hundredweight U.S. support price "floor" for milk testing 3.67 percent butterfat. For milk testing 3.5 percent butterfat, the support price is $9.90 per hundredweight. This is the current U.S. support price.

The establishment of a support price floor of $10.10 represents a major change from the 1985 Farm Bill. The Food Security Act of 1985 contained a "trigger" which reduced the support price based on Commodity Credit Corporation (CCC) purchases of surplus dairy products. In addition, the 1990 Farm Bill also changed the way dairy surpluses are calculated. To date, all such accounting has been based on butterfat equivalents. As a result, with heavy butter purchases in recent years and little or no cheese or non-fat dry milk purchased, surpluses have looked much larger than they were in reality.

The new Farm Bill will substitute total solids for butterfat accounting. The Act further provides authority for the Secretary of Agriculture to increase or decrease the support price based on surplus purchases, provided that the price is not reduced below $10.10 per hundredweight.

For calendar years 1991-1995, if purchases are greater than 5 billion pounds total solids equivalent, the Bill calls for a support price reduction of between 25 cents and 50 cents per hundredweight. If removals are between 3.5 billion pounds and 5 billion pounds, there is no change in the support price. If removals are estimated at less than 3.5 billion pounds, the support price will be increased by at least 25 cents per hundredweight. In no case can the support price be reduced below $10.10 per hundredweight.

As has been the case in recent years, the Farm Bill had to pass strict "budget muster." For the first time, the 1990 Farm Bill limited total annual expenditures for surplus dairy products at the cost of purchasing 7 billion pounds of total solids equivalent. If annual surplus purchases exceed the 7 billion pound "cap" during any of the years 1991-1995, a uniform assessment per hundredweight will be charged to all U.S. producers. The assessments will be equal to the cost of purchases in excess of 7 billion pounds.

The Farm Bill also provides a vehicle for the development of an "inventory management" program, to limit milk surpluses. By Aug. 1, 1991, the Secretary of Agriculture is to "prepare and submit a report and recommendations" to the House and Senate Agriculture Committees on "milk inventory management programs." USDA will be soliciting supply management proposals from the industry as part of this study. This study will include a review of two-tier pricing. Adoption of another "buy-out" program is prohibited.

The Bill calls for "reform" of the Minnesota-Wisconsin (M-W) price series. USDA is currently preparing a study of alternative price formulas. By Oct. 1, 1991, a national Federal Order hearing will be held to consider proposals to replace the M-W with a new price mover. U.S. support program. Currently, the state of California provides manufacturing plants with processing margins that are considerably greater than those used by CCC. Given the vague wording of this section of the Act, there are questions regarding USDA's ability to enforce this provision.

The Bill also provides for the possible establishment of a "processor-funded promotion program." Any monies collected under the program would be generated by an increase in Class I prices. The maximum rate of funding is set at 20 cents per hundredweight. Processor approval is needed to implement the program.

In sum, the establishment of a $10.10 per hundredweight support price floor represents a major achievement for producers. As significant, the establishment of a ceiling on total Federal dairy program costs signals producers that needed income can only be generated in the marketplace.

In the rush of events, we tend to overlook the important friendships that are the true basis of business relationships. One of the great pleasures of the Holiday Season is the opportunity to exchange greetings with those whose friendship and goodwill are valued so highly.

In this spirit it is a pleasure to say "Thank You" and extend sincere appreciation for the very pleasant association enjoyed with you.

May a bright and prosperous New Year bring happiness to you and to yours.

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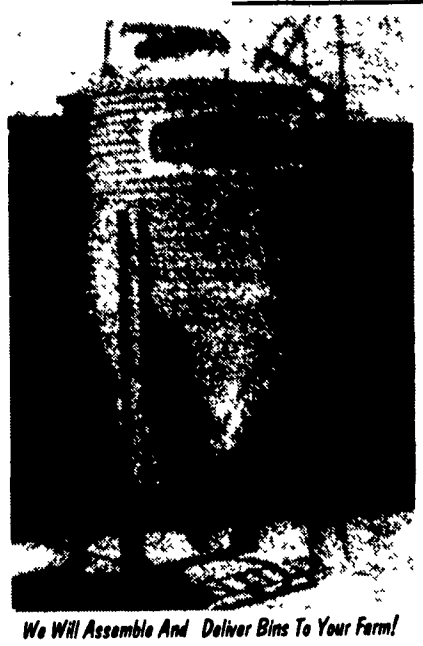

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Equestrians Take State

(Continued from Page A1)

but demonstrate what kind of rewards can await those truly willing to sacrifice and work doggedly.

The trio pulled down the state title late fall, then went on to national-level competitions and place high.

They did all this with a more serious competitive handicap than inexperience — all the other teams had four members and officials take the best three scores out of four.

In order to compete effectively, the three Perry County women could not get ill or make mental blunders. Each had to perform to the best of their abilities during each outing.

It was a once and done shot at the title.

Bolen said that at the state competitions, show coordinator James Gallagher thought the computer had fouled up when he ran out the results and the Perry County team came out as finishing first.

Although the state competition occured in October, the special nature of the conquests of the three women were only reported to Lancaster Farming this week.

Gallagher couldn't be reached for comment by presstime, but Bolen said that Gallagher, coordinator of the Penn State University Extension horse program and 4-H animal science, "was tickled that Perry County had a team. He just couldn't imagine ... here they ended up winning at the states."

In addition to the state title, the girls:

- Competed in the Solid Gold Futurity, sponsored by the University of Illinois, that was held in Springfield. Zahn finished fifth in the nation for individual judging, and seventh for giving reasons; the team finished fifth in the nation, overall; in conformation judging, Detra was seventh and Zahn was 10th.
- Competed in the All-America Quater Horse Congress, in Columbus, Ohio, the largest all-breed horse show in the world. The team finished with Zahn winning top in the nation in performance judging; the team third in the nation in performance judging; Zahn fourth in the nation for reasons giving; and the team sixth for reasons. Overall Zahn placed fourth and the team was eighth.
- Competed in the Eastern National 4-H Horse Roundup in Kentucky and finished reserve champion team, edging out the North Carolina team that had defeated them earlier. Angela Keller finished 10th in performance judging and seventh overall. Though the others didn't finish in the top 10 in their respective competitions, they were close enough to give the team the reserve overall title.

The placings were a result of hundreds of hours of preparation.

"When I started with them," Bolen said, "they started with, 'Oh, that horse has a pretty face.' They had no idea of proper terminology.

"They started out not really understanding what was right or wrong about horses. I had to teach them just what is proper conformation, just how the body should be, normal structure and just understanding movement," Bolen said.

"It was a long hard pull," she said.

"I took them to a lot of horse shows. We used video tapes; video tapes from Penn State, borrowed from the American Quarter Horse Association ... "

Bolen said that all summer long, every weekend was spent going horse shows — about 20 in all — within a 50- to 75-mile radius of their area.

From the left, Angela Keller, Amy Zahn, and Cynnamon Detra are 1990's top horse judging team in the state.

Between shows, they would study the video tapes. Bolen would quiz them.

"We would go to quarter horse shows, paint shows ... (teaching how to judge horses) is not only showing a horse standing."

Each girl also had her own different need for education.

"I had three very, very different girls," Bolen said. "One (Zahn) was just a hunter-jumper background. She ended up winning high point performance judge at the National Quarter Horse Congress for Western Pleasure and Western reigning," Bolen said.

(Turn to Page A37)

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Farm Calendar

(Continued from Page A10)

Thursday, January 3

Lancaster Co. Tobacco Show, Farm and Home Center, 9 a.m.-3:30 p.m.

Bradford Co. Christmas Tree Management Short Course, University Park, thru Jan. 4.

Franklin Co. Dairy Day, Kauffman's Community Center.

Lycoming Co. 1991 area income tax meeting, Comfort Inn, New Columbia, 8:30 a.m.-4 p.m., thru Jan. 4.

Friday, January 4

Lycoming Co. 1991 area income tax meeting, Comfort Inn, New Columbia, 8:30 a.m.-4 p.m.

Saturday, January 5

Pennsylvania Farm Show, Farm Show Complex, open for judging only.

Sunday, January 6

Pennsylvania Farm Show, Farm Show Complex, Harrisburg, thru Jan. 11.

Monday, January 7

Pennsylvania Farm Show, Farm Show Complex, Harrisburg, thru Jan. 11.

Annual Dairy Industry Conference, Stouffer Dublin Hotel, Dublin, Ohio, thru Jan. 8.

Farm Women Society annual convention, 10 a.m., Farm Women banquet, Penn Harris Motor Inn, 5:30 p.m.

Tuesday, January 8

Pennsylvania Farm Show, Farm Show Complex, Harrisburg, thru Jan. 11.

1991 Eastern Pa. Turf Conference and Trade Show, Valley Forge Convention Center, Sheraton-Valley Forge Hotel, 10 a.m.-4:30 p.m., thru Jan. 11.

Farm Women Society business session, Room E, Farm Show Building, 9 a.m.

Clearfield Co. income tax meeting, DuBois Holiday Inn, 9 a.m.-4 p.m.

Wednesday, January 9

Pennsylvania Farm Show, Farm Show Complex, Harrisburg, thru Jan. 11.

1991 Eastern Pa. Turf Conference and Trade Show, Valley Forge Convention Center, Sheraton-Valley Forge Hotel, 10 a.m.-4:30 p.m., thru Jan. 11.

Pa. Beef Council annual meeting, Harrisburg Sheraton East Hotel, 6:30 p.m.

Pennsylvania Dairy of Distinction annual meeting, Pennsylvania Farm Show, Room C, 2 p.m.

Butler Co. income tax meeting, Days Inn, Butler, 9 a.m.-4 p.m.

Thursday, January 10

Pennsylvania Farm Show, Farm Show Complex, Harrisburg, thru Jan. 11.

1991 Eastern Pa. Turf Conference and Trade Show, Valley Forge Convention Center, Sheraton-Valley Forge Hotel, 10 a.m.-4:30 p.m., thru Jan. 11.

Indiana Co. income tax meeting, Indiana Rustic Lodge, 9 a.m.-4 p.m.

Friday, January 11

Pennsylvania Farm Show, Farm Show Complex, Harrisburg.

1991 Eastern Pa. Turf Conference and Trade Show, Valley Forge Convention Center, Sheraton-Valley Forge Hotel, 10 a.m.-4:30 p.m.

Bedford Co. income tax meeting, Arena Restaurant, Bedford, 9 a.m.-4 p.m.

Saturday, January 12

North Country Food First Workshop, St. Joseph School, Malone, N.Y., 9 a.m.-3 p.m.

Sunday, January 13

Monday, January 14

Centre Co./Clinton Co. Crops Day, Logan Grange Hall, Pleasant Gap, 9:30 a.m.

York Co. DHIA Workshop, York Co. 4-H Center, 9 a.m.-noon.

Tuesday, January 15

Lancaster Co. dairy farm rental and business agreement meeting, Farm and Home Center, 7:30 p.m.

New Jersey annual vegetable meeting, Trump Castle Hotel and Casino, Atlantic City, thru Jan. 17.

Woody Ornamental Plant Identification Course, Neshaminy Manor Center, Doylestown, 10 a.m.-4 p.m., repeats Jan. 16, 23, and 25.

Berks/Montgomery Weed Management Course, Oley Valley High School Vo Ag Room, repeats Jan. 22, 29 and Feb. 5, 12, 19, 1:30 p.m.-3 p.m.

Schuylkill Co. income tax meeting, Leiby's Ice Cream House, Tamaqua, 9 a.m.-4 p.m.

York Co. 4-H DHIA Workshop, York Co. Extension Office, East York, 12:30 p.m.-3 p.m.

Wednesday, January 16

New Jersey annual vegetable meeting, Trump Castle Hotel and Casino, Atlantic City, thru Jan 17.

Woody Ornamental Plant Identification Course, Neshaminy Manor Center, Doylestown, 10 a.m.-4 p.m., repeats Jan. 23 and 25.

Penn-Jersey fourth annual Dairy Expo, Days Inn Motor Lodge, Allentown, 9 a.m.-3 p.m.

National Western Stock Show, Cashmere Classic, Denver, Colorado, 10 a.m.-show, 7 p.m.-sale.

Pa. State Association of County Fairs 79th annual convention, Greentree Marriott, Pittsburgh, thru Jan. 18.

Washington Co. Dairy Reproduction Workshop, repeats Jan. 30.

Montgomery Co. income tax meeting, Family Heritage Restaurant, Franconia, 9 a.m.-4 p.m.

York Co. DHIA Workshop, Pine Grove Presbyterian Church, Sunnyburn, 9:30 a.m.-noon.

Thursday, January 17

Lancaster Co. income tax meeting, Farm and Home Center, Lancaster, 9 a.m.-3 p.m.

New Jersey annual vegetable meeting, Trump Castle Hotel and Casino, Atlantic City.

Pa. State Association of County Fairs 79th annual convention, Greentree Marriott, Pittsburgh, thru Jan. 18.

Friday, January 18

Pa. State Association of County Fairs 79th annual convention, Greentree Marriott, Pittsburgh.

Franklin Co. income tax meeting, Holiday Inn South, Chambersburg, 9 a.m.-3 p.m.

York Co. DHIA Workshop, Wellsville Fire Hall, Wellsville, 9:30 a.m.-noon.

Saturday, January 19

Susquehanna Valley Dairy Day, SUN Area Technical School, New Berlin, 9 a.m.-3:15 p.m.

$3.6 Million Paid

STRONGSVILLE, Ohio — Milk Marketing Inc. (MMI), the regional dairy farmer owned cooperative, returned more than $3.6 million to its members as part of its equity redemption program. The announcement was made by Don Schriver, director of member relations and public affairs.

The payment, sent to members in December, reflects the equity that members acquired in the association by the end of 1981, representing the balance of the 1981 allocation.

The return of equity to members is determined on a revolving basis by the board of directors. This redemption of member equity currently is made on a 10-year rotation, therefore, money allocated in 1981 is returned in 1990. Each year the MMI board of directors determines the payment of redemptions.

MMI is a 6,500 member dairy farmer owned cooperative encompassing an eight-state midwestern area including Ohio, Indiana, Pennsylvania, Michigan, New York, Kentucky, Maryland and West Virginia. Last year MMI marketed more than 3.7 billion pounds or 433.3 million gallons of milk.

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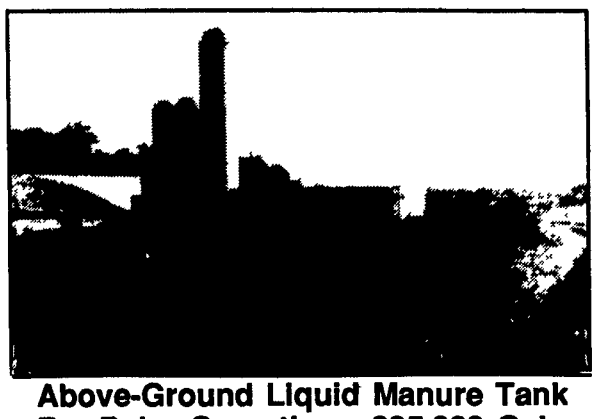

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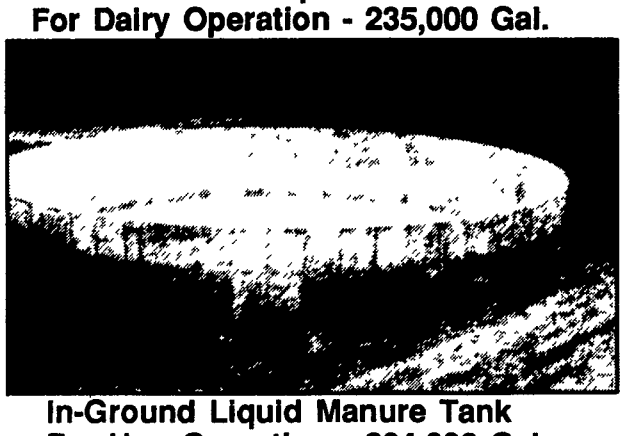

In-Ground Liquid Manure Tank For Hog Operation - 324,000 Gal.

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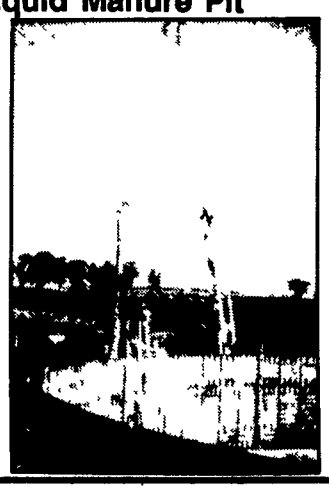

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Equestrians Take State

(Continued from Page A35)

Cynnamon Detra came to the team with a showmanship and western pleasure, western riding backround.

Angela Keller was more comfortable with western riding also. She even gave up the chance to compete at the state-level as an individual in barrels and pole-bending so that the team could compete in Kentucky.

And in Kentucky, where all breeds of horses, not just quarter horses, are judged, it was Keller who came through so well.

"Angie really pulled us through with the competition," Bolen said.

"Jim Gallagher helped us tremendously," Bolen said. She said in order to study the Arabians and other breeds, a variety of information and video tapes were needed. "He made the information available. He was always a voice of encouragement."

A mid-1970s graduate of Potomac Horse Center with a Horse Master's degree, Bolen is no stranger to the rigors of horse judging.

"The one thing is the stamina you have to have to judge horses," she said. "The professional horse judges are out in the middle of the ring all day. And these girls, I remember one of these quarter horse shows (the team went to), we met at 8:30 in the morning and left at 9 at night. I was so worried, because of the long drive and the hours put in, I called their parents.

"We would go to the point of 'Can I look at one more horse? This is not fun!'" Bolen said. "I told them, 'I know this is a pain now, but when you're in there competing and have to stand and keep concentrating, you'll be glad,'" she said.

"I think the one thing, the most important thing for these young women, and any young person, is building up their confidence. I told them all the time, 'You are the best. You are the best!'

"The girls really believed in themselves. I wanted them to really believe they are really good," Bolen said. She said she believes that in order for someone to perform well, even after they have acquired the necessary skills, they must not have any self-doubt.

"If I succeeded in anything as a coach it was succeeding in developing their self-confidence," Bolen said.

And now that it is over, Bolen said she misses the company of the three youth "very much. My husband thought he had three teenaged daughters."

But, if anything, Bolen was a reluctant coach.

"I've been showing horses for probably 20 years, and I was involved in 4-H when I was a youth. I was on the Pennsylvania Horse Judging Team when I was in it (4-H).

"Ever since I moved here (in 1983), I have been asked to help out with 4-H, and I was busy and said that when my daughter's old enough to be involved, I'll get involved," Bolen said.

Bolen's daughter is 5-years-old, and while she already rides in some limited and safe horse competitions (since she was 2-years-old), she is too young for 4-H.

"They asked me again this year and I gave them the same answer. Then they asked me to give a demonstration on horse judging.

"I showed them how to pin them (place in order) and give their reasons. From there the kids got real excited.

"At that point I thought, 'I'll help.'" Bolen said. "But when I started, I realized just how good they could be. When they went (to the states) I told them they would win. And they did. And the rest is history."

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Cargill 842	24.8	47.6	8.7
Pioneer 3540	24.7	58.9	8.6
Eastland 478	24.5	49.5	8.6
Pioneer 3925	24.0	33.1	8.4
Hytest HT 238	23.4	42.6	8.2
Agway 310	23.5	39.7	8.2
Garst 8823	22.6	42.6	7.9
Doeblers 48X-E	22.3	31.8	7.8
Jacques 4170	22.2	41.1	7.8
Doeblers 35XP	18.2	49.2	6.4
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* See the 1990 PA Commercial Hybrid Corn Test Report (Maturity Zone 1)

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RCMA To Petition New York For Minimum Milk Price

SYRACUSE, N.Y. — The Regional Cooperative Marketing Agency (RCMA)'s proposals to bolster falling milk prices for farmers were discussed during the agency's annual meeting on December 7.

President William G. Zuber, a dairy farmer from Churchville, N.Y., told the approximately 130 delegates and directors that RCMA is working on two fronts to create an economic safety net for dairy farmers.

"The federal government, which used to provide the milk producers' safety net through its support price, has continually lowered that support price until it is below what farmers need in order to stay in business," Zuber said. The 1990 Farm Bill set the nationwide support price at $10.10 per hundred pounds of milk.

"As farmers have watched that former source of security continually erode, it has become clearer than ever that we must act ourselves in order to protect our livelihood. That is what the current RCMA proposal will do," he added.

RCMA, with 22,000 dairy-farmer members in the 11 Northeastern states, is preparing to file a petition under New York State's Rogers-Allen Law. The petition will ask Richard McGuire, commissioner of Agriculture and Markets, to set minimum prices in New York State for both Class I milk, which is used for fluid consumption, and Class II milk, which is used for making dairy products such as cheese, ice cream and butter.

An RCMA task force has been formed to work with the organization's lawyer to draft the petition, which is expected to be filed early in January. The commissioner would then call a hearing to consider the merits of the petition, and then could issue an order establishing minimum prices in New York State.

At the same time, RCMA is trying to implement its own plan for premiums by negotiating with milk handlers across the Northeast, Zuber said. RCMA proposes to establish target milk prices on all milk using the Minnesota-Wisconsin price as its basis. When the Minnesota-Wisconsin price drops below the target price, RCMA premiums would trigger in, making up the difference. The opposite is also true: when the Minnesota-Wisconsin price rises above the target price, the proposed premiums would end.

The Minnesota-Wisconsin price has dropped about $5 since December 1989, which means a significant reduction in farmers' incomes. Economists are predicting milk prices will remain depressed throughout 1991.

"Dairy farmers need a proposal like this in order to stay in business," Zuber said. "Without such a program, we will again see the large number of dairy auctions that we witnessed in the mid 1980s. If that happens, milk handlers will lose important sources of local milk, and the market will return to the economic chaos we experienced in the last 12 months.

"Consumers will also be the losers," he added, "because they will lose parts of their supply of fresh, locally produced milk. And, as local supplies shrink, consumers' cost per quart will increase. Therefore, it is for the good of the whole Northeast dairy industry to implement RCMA's proposal."

RCMA has successfully supplemented dairy farmers' incomes in the past. From 1987 through 1989, it distributed $70 million in premiums to its members. President Zuber is optimistic the organization will again offer premiums when dairy farmers' prices are low.

Zuber and Carmen L. Ross, RCMA executive director, highlighted some of the agency's successes during the past year, including opposition to proposed changes in the federal milk marketing orders that would have reduced dairy farmer income in the Northeast by more than $100 million annually, improved collection of money owed to RCMA, increased office efficiency and reduced operating expenses, and increased membership.

Since all dairy farmers benefit from RCMA's activities, Ross said the organization will put increased emphasis on signing up new members in 1991. RCMA represents approximately 90 percent of the dairy farmers in the Northeast, but wants to expand that number in order to more effectively implement its programs.

In other action relating to declining milk prices, the RCMA directors endorsed a petition to Secretary of Agriculture Clayton Yeutter to suspend the Louisville Plan for one year. This plan is designed to encourage milk production in the fall, when production usually is lower, by seasonally increasing prices, and discourage it in the spring by reducing prices.

However, farmers have higher costs in the spring, when they must buy seed, fertilizer and other items related to planting their crops. This year, they will have trouble meeting those expenses because of the falling prices. To help ease the anticipated cash-flow problems, RCMA directors endorsed the petition from major dairy cooperatives to suspend the Louisville Plan this one year.

RCMA directors and delegates were encouraged in their efforts to gain higher prices for milk by Congressman James Walsh (R-N.Y.), a member of the House of Representatives Agriculture Committee, and New York State Senator Nancy Larraine Hoffmann (D-Syracuse).

Ohio Dairy Farmers, Ohio State University Ag Leaders To Meet

STRONGSVILLE, OH. — How strong is the Ohio dairy industry? Can regional competition spell trouble for Ohio's dairy producers? These and other topics will lead off the annual meeting and joint seminar of the Ohio Dairy Farmers Federation (ODFF) and The Ohio State University (OSU), Jan. 7-8, 1991.

The meeting will be held at the Stouffer Dublin Hotel, Dublin, Ohio.

"Our theme is Ohio dairying in the 1990s, and we plan to take a close look at the critical issues that we face," said ODFF President Charles Lausin. "This joint meeting gives us a chance to work more closely with OSU and the extension service. In fact, on the evening of Jan. 7 we are planning a reception for some of the University's agricultural leaders so we can discuss Ohio's dairy industry."

The business meeting will start at 3 p.m. on Monday, Jan. 7. The seminar will adjourn on Tuesday at 3 p.m. Registration is $40. The special room rate at Stouffer Dublin Hotel is $60 for a single and $65 for a double. The hotel is located near the intersection of I-270 and Route 161 in Dublin, Ohio.

Send your registration fee to ODFF Annual Meeting, c/o COBA/Select Sires, 1224 Alton-Darby Road, Columbus, Ohio 43228. Call the hotel directly at 614-764-2200 for reservations.

The Ohio Dairy Farmers Federation is an association of Ohio dairy groups that joined together with a purpose of improving Ohio dairy farming through legislation, education and research. Members include NOBA, Inc., Milk Marketing Inc.; Ohio DHIA; COBA/Select Sires, Inc.; The Ohio State University; Ohio Ayrshire Assoc.; Ohio Brown Swiss Breeders Assoc.; Ohio Guernsey Breeders Assoc.; Ohio Holstein Assoc.; and Ohio Jersey Breeders Assoc.

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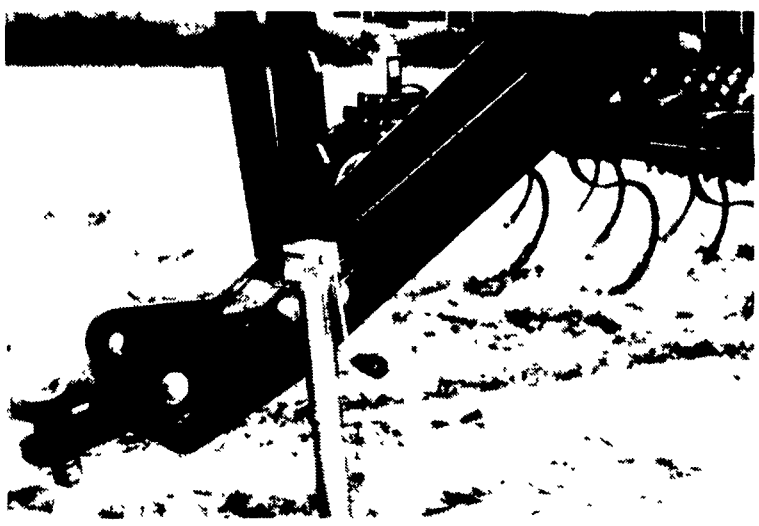

COLCHESTER, Ill. — Full 1990 production of Yetter 6600 Series coulter carts feature a new, improved adjustable clevis hitch that matches the implement to the tractor drawbar height. The new hitch also compensates for variations in tractor tire size and is designed to provide better weight transfer for additional down pressure when using the coulter cart in difficult field conditions. Updates are available for retrofitting coulter carts in the field. For information contact Yetter Mfg. Co., Colchester, IL 62326-0358, (800) 447-5777; in Ill., (309) 776-4111.

University Of Maryland Holds Sheep Industry Seminar

COLLEGE PARK, Md. — The Maryland Cooperative Extension Service and the Maryland Sheep Breeders Association are sponsoring a one-day conference for sheep producers Jan. 12, at the Maryland State Fairgrounds in Timonium.

The theme of this year's seminar is "Sheep and Lamb Health Management for the '90s." It consists of five topic presentations and a panel discussion.

The cost of the program is $10 per person and that includes lunch. Registration deadline is Jan. 7. Checks should be made to: Carroll County EAC. Mail the registration check and other pertinent information to David Greene, Carroll County Extension Office, 700 Agricultural Center, Westminster, Md., 21157.

Starting at 8:30 a.m., Dr. W. Dee Whittier, with the department of Large Animal Clinical Sciences, VA-MD Regional College of Veterinary Medicine, VPI and SU, is to talk about "The Challenge of Worm Control in Sheep."

The presentation is to discuss parasitic worms and their life patterns, the control materials available and the applications and timing of treatments.

Dr. Whittier is to also discuss "Foot Rot — Put the Joy Back in Sheep Raising by Eradication."

This discussion is to focus on the disease and new concepts for treatment. The new concepts are to be integrated into programs to eradicate the disease forever from the sheep flock.

Dr. Ruth Franczek, of Townsend, Del., is to talk about the "Diagnosis, Treatment and Control of Common Sheep Diseases."

Presented from the viewpoint of a practicing veterinarian, Franczek's talk is to include a number of common ovine ailments including pregnancy toxemia, thin ewe syndrome, lambing, overeating disease, polio, urinary calculi, listeria,

MILK AMERICA'S HEALTH KICK

Windsor Manor Tops October DHIA

WESTMINSTER, Md.— Windsor Manor Farm, owned by Jason and Donna Myers of New Windsor, Md., had the herd with the highest average for the month of October, according to figures just released by the Carroll-Baltimore Dairy Herd Improvement Association (DHIA).

DHIA is a milk testing and record system used by the modern dairyman to help him to manage his business more efficiently. These records are also used in improving sires for artificial breeding and are used in research conducted by the USDA and the University of Maryland.

During the month of September, 103 dairymen in Carroll-Baltimore counties participated in this program. Listed are the top ten herds based on their herd averages over the past year.

Windsor Manor Farm (Jason and Donna Myers), No. Cows- 52, Milk- 21,056, Fat- 766; 2nd- Maple Lawn Farm (Iager), No. Cows- 157, Milk- 20,423, Fat- 764; 3rd- Unicorn Associates (Tom Powel and Cam Davis), No. Cows- 112, Milk- 21,015, Fat- 763; 4th- Steven E. Ruby, No. Cows- 71, Milk- 20,097, Fat- 749; 5th- Ray and Mike Haines, No. Cows- 51, Milk- 21,030, Fat- 748; 6th- Marlin Hoff, No. Cows- 364, Milk- 20,185, Fat- 738; 7th- Gartslyn Holsteins (Brad Garst), No. Cows- 80, Milk- 19,942, Fat- 736; 8th- Del-Myr Farm (Jeff Myers), No. Cows- 55, Milk- 20,013, Fat- 733; 9th- Harry W. Roach, III, No. Cows- 88, Milk- 19,467, Fat- 732; 10th- James and John Myers, No. Cows- 55, Milk- 19,749, Fat- 727.

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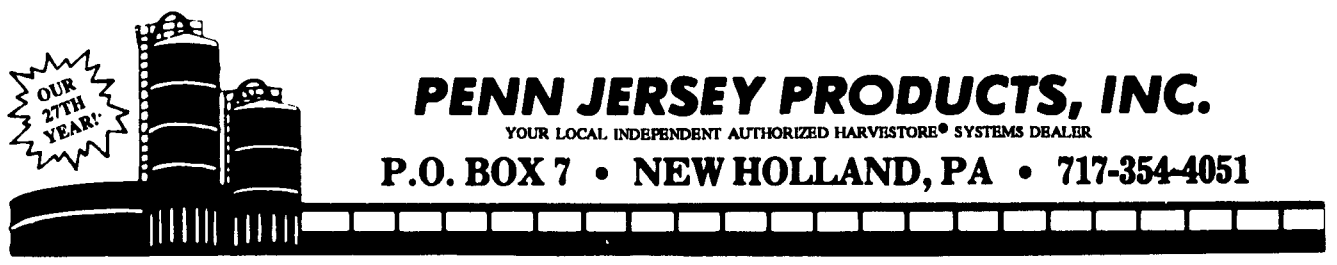

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Mother, Daughters Transform Home Into Wonderland

CATHY L. SKITKO
Berks Co. Correspondent

HAMBURG (Berks County) — No one could accuse the Leatherman family, Hamburg R.D. 2, of waiting until the last minute to decorate their beautiful, 200-year-old farmhouse for the holidays. Nor could they say they're lacking in Christmas spirit.

The house was decorated before Halloween. They've baked hundreds of cookies — then baked some more when the supply became depleted by hundreds of visitors. And they've filled many-a-wassail bowl with punch carefully prepared with homegrown mint and grapes.

Actually, their extensive Christmas preparations accompanied three craft shows held in their home.

The idea for the events began with former Pennsylvania Alternate Dairy Princess Clarinda, 21, now a saleswoman for Longaberger Baskets. Clarinda said she wanted to have one or two open houses to display her baskets.

The first show was planned for October 26 and 27 to coincide with a special Longaberger promotion; the second for November 16 and 17.

She and her mother, Nancy, and sister, Jina, 19, combined their creative talents to produce a multitude of basket-complementing crafts. As many as 15 friends, neighbors, and extended family members joined the act by contributing their particular handiworks, ranging from dolls and quilted aprons to ceramics and embroidered items. They "advertised" the show via word-of-mouth, and hoped for a worthwhile turnout of Christmas craft enthusiasts.

The first show brought 125 people — not a bad turnout considering the season was one of jack-o'-lanterns and dried corn, not angels and holly.

The second show brought 300 guests.

"We hadn't planned to have a third show," Clarinda said. "This was the first time we did anything like this, and obviously we didn't really know what to expect."

On December 7 and 8, about 150 visitors eyed the replenished craft displays in the tastefully decorated basement (where one could not help but notice the walk-in stone fireplace, one of two to be found at Nan-C-Dan Farm). The Leathermans invited guests to tour the first floor of their restored home, which was graced with several Christmas trees.

They actually had one craft-seeker who traveled all the way from California. Clarinda laughed and explained that she had sent a note about the open house to the woman, a Longaberger basket customer, and the acquaintance happened to be in the area during one of the shows. Several guests drove more than an hour to attend.

Clarinda's talents include making dried flower wreaths and other decorations, a hobby shared by Jina, whose "specialty" is dried flower tabletop Christmas trees. Many of the items used in the arrangements are grown in the family gardens.

Another one of Clarinda's favorite crafts is spice ropes strung with Leatherman-dried apples, cinnamon sticks, bay leaves, and other colorful touches. The three women also combined efforts to make apple schnitz wreaths ornamented with rose hips.

Clarinda said a "hot seller" at all three shows were her paper ribbon tree ornaments, including lovely angels and burgundy, green, and cream-colored paper ribbon bags. She said she had never seen the bags before.

To make these simple but appealing decorations, she takes a 12-inch strip of paper ribbon, hot-glues the sides together to form a bag, fills some of the bag with potpourri, ties the top with jute, and decorates the tie with tiny pine cones, rose hips, and artificial greens.

Mrs. Leatherman's "babies" include beeswax ornaments; necklaces made from tiny empty spools of thread, tubes of fabric, and marbles; and strip-quilted Christmas stockings. She learned strip quilting at the Berks County extension office, where she serves on the Family Living Advisory Board.

Jina also sewed outfits fit for teddy bears, and painted papier mache Easter eggs.

Daniel Leatherman did his part to make the open houses a success.

"My father never throws anything out," Clarinda said. "He got excited thinking about ways to display things: He came up with using old crates and old farm implements, and he salvaged the wood from an old chicken coop which my grandfather (Howard Leatherman) used to make hay rakes for displaying dried arrangements."

The male Leathermans also made herb drying racks, also for sale. About the only Leathermans who didn't participate in the Yuletide enterprise were sons Ben, 14, and Nate, 11, who prefer to spend their free time collecting toy tractors. Of course, they help every day by doing their chores on the farm, work which includes milking 65 cows and growing corn and alfalfa.

The women plan to hold Christmas open houses again in 1991. But they will begin preparing more than a month ahead of time, unlike the first show they did this year.

Clarinda spent the night before the third event making a batch of salt dough tree ornaments to help fill in some empty spaces in their displays.

Clarinda, who graduated in 1987 from Christopher Dock Mennonite High School in Lansdale, Montgomery County, served as the Berks County and Pennsylvania Alternate Dairy Princess in 1987. She enjoys working as a Longaberger salesperson and holding open houses because she is outgoing and loves meeting new people, she said.

Mrs. Leatherman works part time at The Greenery, a craft and gift shop at Farmer Brown's Market in Fleetwood. At one time she also taught basket weaving at the shop, and many egg, pie, and other baskets now hang from an exposed beam in the family's charming kitchen.

It's no surprise that Christmas at the Leatherman's home is an old-fashioned, family-oriented event that includes a Christmas Eve church service and a big, homemade brunch on Christmas.

Nancy Leatherman, right, and her two daughters, Clarinda, left, and Jina, not shown, worked countless hours to hold three craft open houses in their nearly 200-year-old farmhouse. Nancy's husband, Daniel, made the herb drier that Clarinda is holding.

Just when the family thought they could turn their full attention to making their "usual" Christmas plans, something else happened to make their holiday even more interesting and special. The Leathermans have opened their home to a French exchange student who has been spending his senior year at Hamburg Area High School.

"If it's not one thing, it's another," said Mrs. Leatherman with a chuckle.

What else will the Leathermans be doing this holiday season?

Take a guess.

"We make a lot of the Christmas gifts we give to each other," Mrs. Leatherman said.

A dried flower miniature Christmas tree is a popular choice for customers.

Clarinda Leatherman adds some of her paper ribbon ornaments to one of the Christmas trees in their farmhouse, which was the site of three holiday crafts open houses.

Clarinda Leatherman displays a swag she created for the holidays. Behind her is a herb rake fashioned by her father, Daniel, as one of his contributions to the Leathermans' Christmas craft open houses.

Homestead Notes

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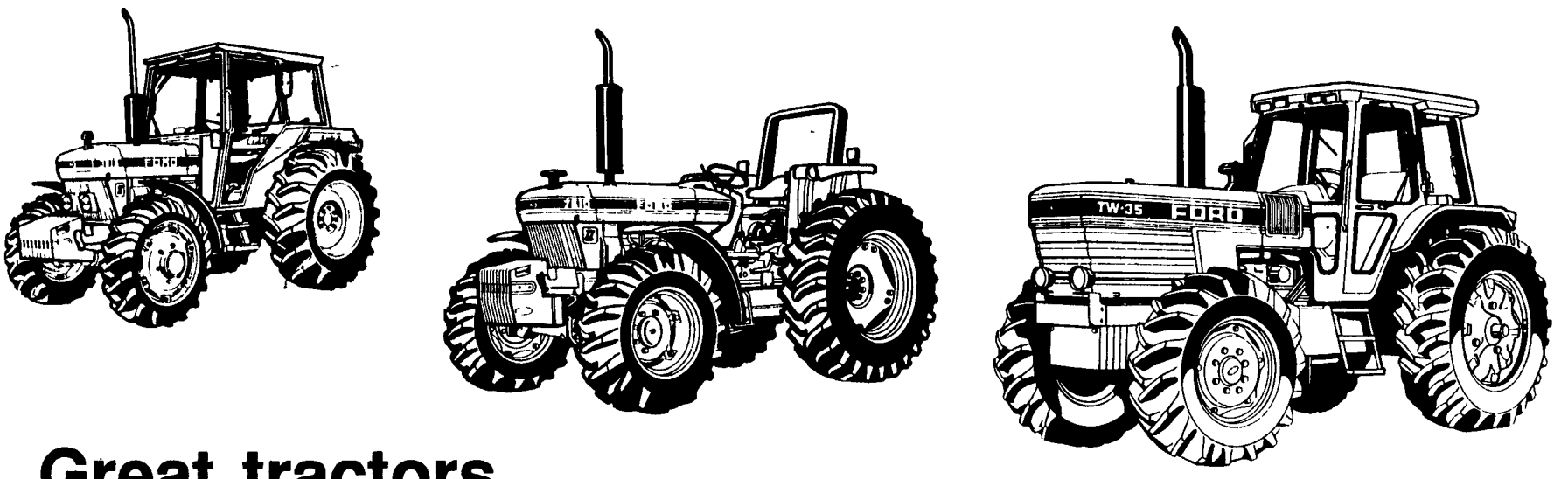

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On being a farm wife - And other hazards

Joyce Bupp

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On darkest night of Christmas Eve
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Does he forget the animals
Asleep among our farms?

Or does he pick and choose with care
From sleigh piled high with toys
For furry and for feathered friends
Some special Christmas joys?

Sunny meadows, pastures lush,
And bales piled high in mows,
Silage moist, big scoops of grain,
Bring happiness to cows.

For horses, Santa leaves big bags
Of crunchy, tasty oats,
Open fields to run and race
And brushes for sleek coats.

The pigs would like a damp, cool place
To rest, stretch out their heads.
Just simple mud will suit them fine.
No need for water beds.

Hillsides laced with paths - for sheep.
Sweet feed. Alfalfa hay.
And meadows wide where baby lambs
Can frolic, dance and play.

Chewy bones, with lots of meat,
Will please the dogs quite nicely.
And, snug, warm rug at masters' feet
Is what they'd choose. Precisely.

A cozy spot in fragrant hay
The place a nap to snatch.
And population plentiful
Of fat, slow mice — for cats.

Our chickens opt for nests of straw
In hidden barn locations.
Dry ground to dust and bugs to peck,
Their pleasure - and vocations.

Ducks and geese would like a pond
To float, to lounge about,
With bugs and worms and grubs and such,
Buffet that ne'er runs out.

If Santa added all these things
To sleigh piled high with toys,
Those deer might not get off the ground
To visit girls and boys.

So lend a hand. Help Santa out
With critters feathered, furry.
Some extra feed, a loving pat
Will make their Christmas merry!

From all the critters and folks at our farm, we wish you and yours a Christmas filled with love, hope, joy and peace.

Merry Christmas!

Merry Christmas

Farm Credit Scholarships

YORK (York Co.)— The Board of Directors of York Farm Credit, ACA (YFC) announces their scholarship program to help deserving youth living in the YFC membership area continue their college education. Two $750 scholarships will be made available. These scholarships will be awarded at the 1991 York Farm Credit sectional annual meetings to be held April 8, 9, 11 and 12. The eligibility requirements for these scholarships are as follows:

1. The applicant must be a high school senior, college freshman, sophomore, or junior during the year of application.
2. Applicants or their parents or guardians must be members or customers of YFC whose service areas cover York, Adams, Franklin, Fulton, Cumberland, and Perry counties.
3. The scholarship must be applied to continued education in an agricultural-related field at a four-year college on a full-time basis.
4. Previous scholarship award winners remain eligible during subsequent award years.
5. Selection will be based on the applicants' record of scholastic achievement and extracurricular activities without regard to race, sex, religion, or financial need.
6. The scholarship is non-renewable.
7. Relatives of YFC directors and employees are not eligible for these scholarship awards.
8. Selection of recipients will be the responsibility of the York Farm Credit Board of Directors.

To receive a YFC scholarship application, interested students should contact Kimberly S. Humbert, Executive Secretary, York Farm Credit, ACA, P.O. Box 2427, York, PA 17405. Telephone 1-800-673-2416.

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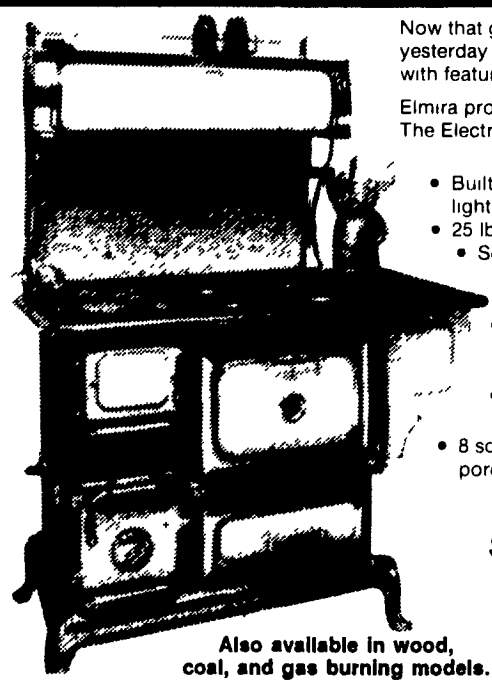

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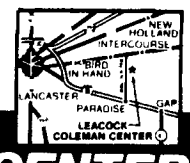

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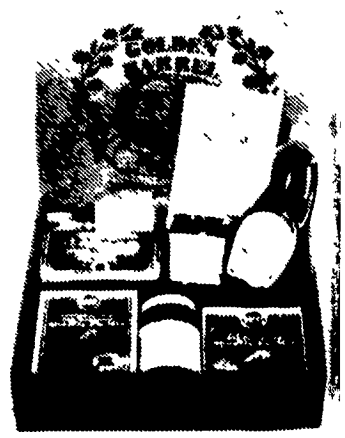

(Shipping Available)

TAKING TIME

by Rebecca Wolf

Extension Home Economist

In Search Of
A Homemade Holiday

Have you caught yourself saying, "Oh, if only the holidays could be as peaceful and uncommercialized as they used to be..."? In these last few days before Christmas, too many of us are completely frazzled trying to create a picture-perfect celebration complete with all the expensive trimmings while still fulfilling our normal responsibilities to family, farm, and employer.

STOP.

At this point, the thing you need to concentrate on is spending time with your family. Gather your family for a "pow-wow". Talk about the things that are not yet done. What plans can be given up this year? What plans can be modified? What plans can wait until January (or at least until December 26 or 27)? What plans can be completed together?

You may have to give up the idea of constructing that Williamsburg door decoration. You had intended to give each of your children a personalized gift, but you only have two completed. Give those this year, complete the others for next winter. Could you go to see Aunt Millie the first week in January? For older people, the let down after the holidays may be severe. House guests are coming for dessert, but the tree is not decorated. Could you, as a part of the evening's festivities, invite each person to place three or four ornaments on the tree upon arrival?

Almost every year my family hosts an open house for friends and neighbors. Because Mom has fewer hands to help with the preparations, she has had to simplify the menu from year to year. The central event still occurs, but the non-essentials change according to the available resources.

What simplifications can you make? Surprisingly, you may find yourself slaving over something, in the name of tradition, that means little to others. Wouldn't it be better to rest or redirect your energy to a more valued effort?

A way to combine family times with holiday tasks is to create a homemade holiday. With a "homemade holiday", decorations, meals, gifts, and entertainment are created by the members of your family and your house guests. This allows a personalized touch. They will usually be less expensive, too. Families should strive for these reduced expenses because strained finances add tensions and disappointments to the holidays. We tend to expect costly items to bring extraordinary satisfaction. They frequently fail to meet such high expectations.

Do you still have names to cross of your gift list? Consider putting together a coupon book for services or outings — an afternoon at the park together, a movie, a theater ticket, a sporting event, one closet clean-up, car washes, dog scrubbings. These act as IOU's.

Assess your resources. Do you have reusable containers, old calendars? How can you and the others in your family turn these into gifts for relatives? Fill tins, tubs, or tiny glass jars with homemade goodies that your family makes together? Transform the calendars into handmade notecards. Add stamps and envelopes from a print shop for a college student's stationery set.

Last week I was talking with a high school student who had little money. She was experiencing the uncomfortable pressure of trying to find inexpensive items for many friends. One suggestion a person like she could consider in future years is to pick names within a group of friends. This reduces the financial strain on everyone involved. You may also want to combine resources for a present instead of each person buying an individual gift.

But think. Think carefully. Who might enjoy an unusual/non-traditional gift — one that employs your creative thoughts? Do you play a musical instrument? You could select and perform pieces for others as a gift? Offer them a short note explaining why the particular pieces were selected for each of them.

Could you compile a "Memory Book" with quotes from children, old photos, newspaper clippings, recipe cards, and notes? Who would enjoy one of these?

Giving gifts like memory books, or informal concerts, or even working together to decorate a home draw a family together. They are built-in times for conversation. In a rushed world, times for talking and times for simply "being" together may be the most cherished gift one can present to another.

'Vealy' Profitable Recipe Contest

HARRISBURG (Dauphin Co.) — A statewide veal recipe contest is part of an extensive veal foodservice promotion funded through the $1 per head beef checkoff program.

The program, "Veal. The Profitable Choice" is designed to increase veal sales at restaurant and foodservice establishments throughout Pennsylvania and upstate New York,

"The Veally Profitable Recipe Contest" is open to foodservice professionals, and includes cash prizes totalling more than $4,000 in each state. The contest, which runs through February, is detailed in the restaurant kit.

"This promotion is designed to get both the individual restaurants and their supplier and distributor excited about including veal in their operations," said David Ivan, executive director of the Pennsylvania Beef Council. "At the same time, the recipe contest allows the industry to solicit creative and exciting recipes from the top chefs throughout the state."

The kit also includes menu ideas, nutritional and sales information, and point-of-sale materials assembled in an attractive folder that showcases veal.

The project was launched simultaneously by the Pennsylvania and New York state beef councils.

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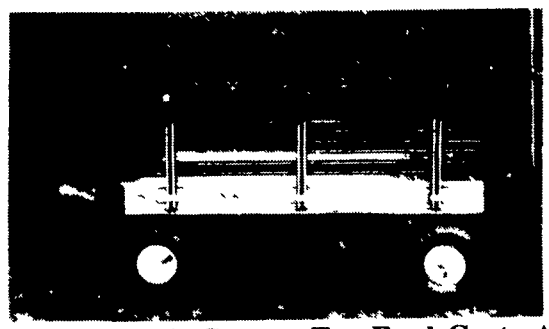

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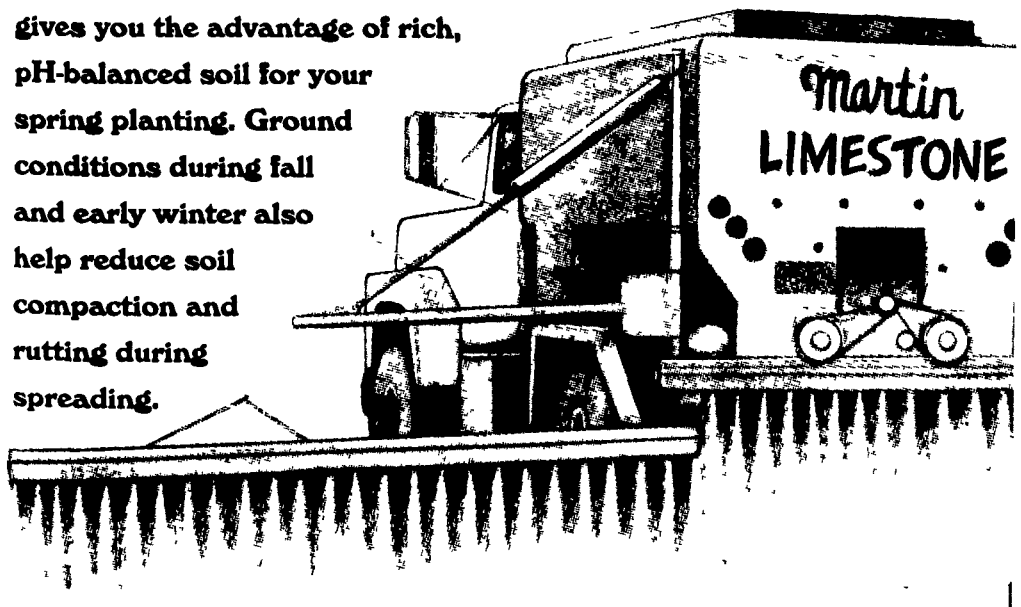

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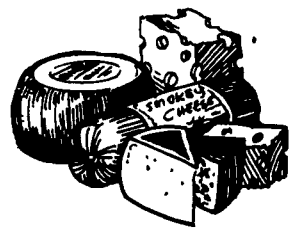
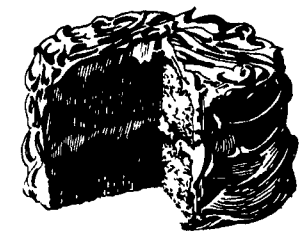


Home On The Range



Tastes Of The Holidays

Loved ones home for the holidays, caroling parties, egg nog, mistletoe, wide-eyed children, crackling fires, hot spiced cider, the exchange of secrets and gifts, family, friends, holiday goodies, delicious smells coming from the kitchen, and homemade breads.

If you are serving Christmas dinner, you want it to be perfect. To take the pressure off the meal preparation, the Pennsylvania Beef Council suggests and provides many of the recipes on this page. This year, make nutritious, succulent beef a part of your holiday traditions.

CHRISTMAS DINNER MENU
Beverage
Beef Roast with Mushroom Sauce
Mandarin Almond Salad
Lemony Steamed Broccoli
Italian-Seasoned Scored Potatoes
Christmas Cookies or Fruit Cake
Cinnamon Coffee

BEEF RIB EYE ROAST

3-pound beef rib eye roast
¾ teaspoon salt, divided
½ teaspoon pepper, divided
½ cup chopped onion
½ cup dry red wine
1 tablespoon cornstarch
1 can (13¾ ounces) single strength beef broth
1 can (4 ounces) mushroom pieces and stems, drained
1 tablespoon chopped parsley

About 1½ hours before serving, sprinkle roast with ¼ teaspoon salt and ¼ teaspoon pepper. Place beef rib eye roast, fat side up, on rack in open roasting pan. Insert meat thermometer so bulb is centered in the thickest part but not resting in fat. Do not add water. Do not cover.

Roast in 350 degree oven to desired doneness. Allow 18 to 20 minutes per pound for rare; 20 to 22 minutes per pound for medium.

About 15 minutes before serving remove roast from oven when meat thermometer registers 135 degrees for rare; 155 degrees for medium. Tent with aluminum foil and allow roast to "stand" 15 minutes in a warm place before carving. Roasts continue to rise about 5 degrees in temperature to 140 degrees for rare; 160 degrees for medium.

While roast is standing, remove rack from roasting pan and skim fat; add onion to pan drippings and place roasting pan over medium-high heat on top of range. Cook onions, stirring occasionally, until tender, about 3 minutes. Add wine; bring to a boil and cook about 3 minutes, or until thickened.

Combine cornstarch and remaining salt and pepper. Gradually add beef broth to cornstarch mixture, stirring constantly; add to wine mixture in roasting pan. Continue cooking, stirring occasionally, until clear and slightly thickened.

Stir in mushrooms and parsley. Pour into serving container.

Carve beef rib eye roast in thin slices. Serve with red wine and mushroom sauce. Yields 1 cup sauce.

LEMONY STEAMED BROCCOLI

2 pounds fresh broccoli
3 tablespoons water
2 tablespoons butter
¼ teaspoon lemon and pepper seasoning
Lemon slices

Cut off and discard tough ends of each broccoli stalk. Cut each stalk lengthwise into spears about ½ -inch in diameter.

About 30 minutes before serving, place water in 11¾ x7½ -inch microwave-safe baking dish; arrange spears with stems to outside of dish. Cover tightly with plastic wrap, folding one corner back slightly to vent.

Microwave on high for 6 minutes. Rotate dish ¼ turn. Continue cooking 3 to 5 minutes or until tender. Allow to stand covered 5 minutes.

Meanwhile place butter and lemon and pepper seasoning in microwave-safe dish and cook at high for 30 seconds. Drain broccoli and drizzle with butter. Serve with lemon slices. Serves 8.

ITALIAN-SEASONED SCORED POTATOES

4 medium russet potatoes
2 tablespoons vegetable oil, divided
½ teaspoon Italian seasoning
¼ teaspoon salt
¼ teaspoon paprika

Cut potatoes in half lengthwise. To score potatoes, carefully cut ¼ -inch deep slices diagonally across cut surface of each potato half at ½ -inch intervals.

Brush cut surfaces of potatoes with approximately 1½ teaspoons oil. Brush 1½ teaspoons oil on 15x10x1-inch baking sheet.

Place remaining 1 tablespoon oil in small bowl. Add Italian seasoning, salt, and paprika; mix well. Set aside.

Place potatoes, cut side down, in prepared pan. Bake in 350 degree oven for 45 minutes.

Remove potatoes from oven; turn, using spatula to loosen, and brush cut surfaces with Italian seasoning mixture. Continue baking, cut side up, 5 to 10 minutes or until potatoes are tender. Serves 8.

Easy to prepare Beef Rib Eye Roast with wine and mushroom sauce is the star attraction at your first holiday meal.

MADARIN ALMOND SALAD

1 package (1.5 ounces) slivered almonds, approximately ⅓ cup
½ cup bottled Italian dressing
2 tablespoons frozen orange juice concentrate, defrosted
8 ounces (about 3 heads) bibb lettuce, torn into bite-size pieces
1 can (11 ounces) mandarin orange segments, drained
½ medium red onion, cut into thin slices and separated into rings

Preheat oven to 300 degrees. Place almonds on baking sheet. Heat in preheated oven 10 minutes or until lightly browned. Cool. Store in air-tight container until ready to use.

Combine dressing and orange juice concentrate; mix well. Pour into serving container. Cover; chill until serving.

Combine lettuce, orange segments and onion rings in large serving bowl; toss lightly. Cover and chill.

Just before serving, top salad with almonds; toss lightly. Stir dressing and serve with salad. Serves 8.

RAISIN POPCORN BALLS

6 cups unseasoned popped popcorn
2 cups raisins
1 cup chunky peanut butter
¼ cup honey
½ cup toasted sesame seeds

In a large bowl, combine popcorn and raisins. In small saucepan over low heat, melt peanut butter, stirring constantly. Remove from heat. Cool just until warm. Stir in honey. Pour over popcorn mixture. Quickly mix with hands to coat ingredients thoroughly. Working with a generous ½ cup of the mixture at a time, press firmly together with sesame seeds, then wrap securely in wax paper, foil, or cellophane. Store wrapped in airtight container up to 1 week. Makes 12 balls.

APPLE SESAME STUFFING

2 8-ounce packages stuffing mix
2 cups water
1 cup apple cider
2 chicken-flavored bouillon cubes
4 tart apples, chopped
½ cup diced celery
¼ cup dried parsley flakes
¼ cup minced onion
2 teaspoons poultry seasoning
¼ teaspoon coarse black pepper
½ cup toasted sesame seeds

Combine cider, water and bouillon cube, heat to boiling and dissolve bouillon. Remove from heat, add stuffing mix, stir and let stand 5 minutes. Add all other ingredients, stirring to mix. Lightly pack stuffing in cavity of a 14- to 16- pound turkey. Use ½ recipe if stuffing goose or rolled pork roast.

(Turn to Page B8)

Recipe Topics

If you have recipes for the topics listed below, please share them with us. We welcome your recipes, but ask that you include accurate measurements, a complete list of ingredients and clear instructions with each recipe you submit. Send your recipes to Lou Ann Good, Lancaster Farming, P.O. Box 609, Ephrata, PA 17522. Recipes should reach our office one week before publishing date.

December	**29-**	Friendship Dough Recipes
January	**5-**	Celebrate Beef Month
	12-	Warm Up With Soup
	19-	Pizza Week

Featured Recipe

Any occasion, be it the annual office bash or meet-the-neighbors open house, is better when kicked off with mouthwatering hors d'oeuvres. Whether you're planning your own get-together or providing a specialty for a friend's party menu, make the event one to remember with beef.

The Pennsylvania Beef Council has a brochure of recipes just right for your party. Send for the free brochure to Pennsylvania Beef Council, 4714 Orchard St., Harrisburg, PA 17109. Make sure you include your name, address, and a stamped self-addressed business envelope.

In the meantime, enjoy this recipe from the Beef Council.

MEATBALLS IN RED PEPPER SAUCE

1 pound ground beef
Red Pepper Sauce*
3 tablespoons dried bread crumbs
1 egg, beaten
2 tablespoons chopped parsley
2 cloves garlic, minced
¾ teaspoon salt
¼ teaspoon ground red pepper

Prepare red pepper sauce*. Combine ground beef, bread crumbs, egg, parsley, garlic, salt and ground red pepper; mix lightly but thoroughly. Shape meat mixture into 35, 1-inch meatballs and place on roasting or jelly roll pan. Bake in 350 degree oven for 12 minutes. Remove meatballs from oven; drain on absorbant paper. Stir meatballs into red pepper sauce. Serve hot. Yield: 35 meatballs.

Red Pepper Sauce:*

1 small onion, finely chopped
2 cloves garlic, minced
1 tablespoon olive oil
1 teaspoon cornstarch
½ cup single-strength beef broth
1 7-ounce jar roasted red peppers, drained, chopped
½ cup white wine
1 tablespoon tomato paste
½ teaspoon dried thyme leaves

Cook and stir onion and garlic in oil in large frying pan over medium heat 2 to 3 minutes. Combine cornstarch and beef broth; add to frying pan with red peppers, wine, tomato paste and thyme. Cook over low heat 10 to 12 minutes, stirring occasionally. Serve red pepper sauce with meatballs. Yields: 1½ cups.

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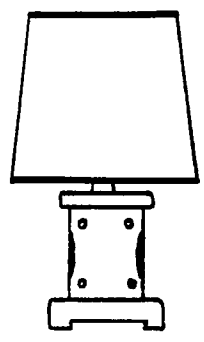

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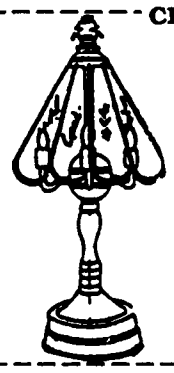

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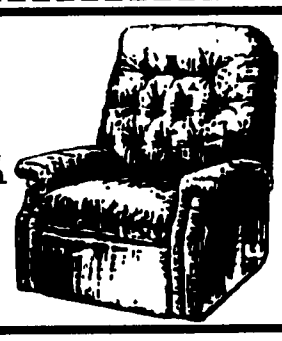

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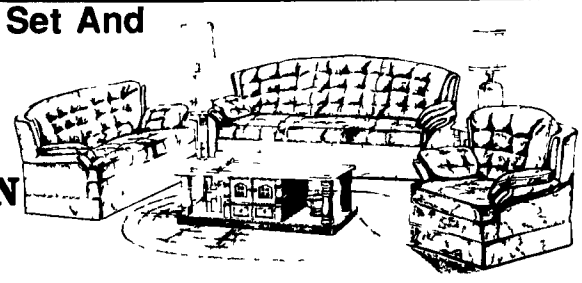

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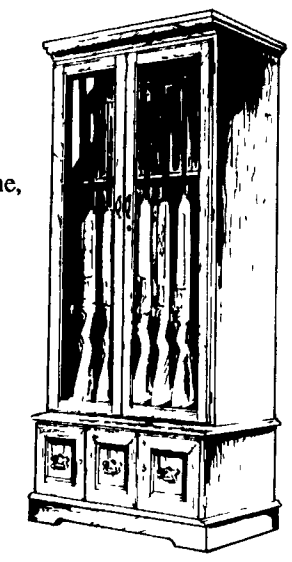

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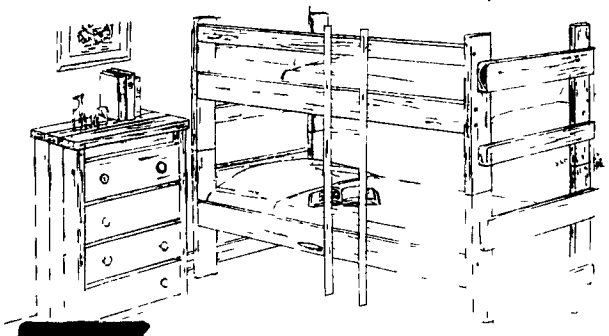

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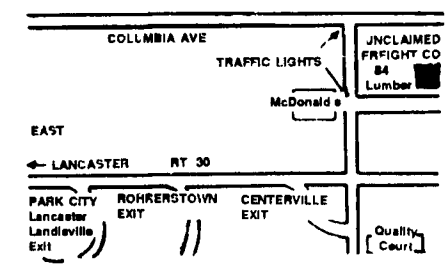

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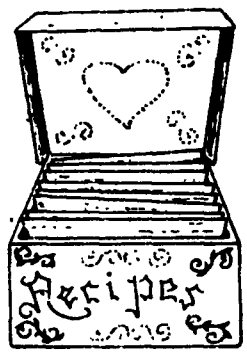

Cook's Question Corner

If you are looking for a recipe but can't find it, send your recipe request to Cook's Question Corner, in care of Lancaster Farming, P.O. Box 609, Ephrata, PA 17522. There's no need to send a SASE. If we receive an answer to your question, we will publish it as soon as possible.

Answers to recipe requests should be sent to the same address.

Readers, when sending in recipes, please write your measurements as accurate as possible. We do not have the time and equipment to test your recipes. Sometimes, we receive many answers to one question, and we cannot print all the replies. Sometimes we receive answers after one has already been printed. Occasionally, we may print several answers, but that is dependent upon space. Those who send recipes to the recipe topics listed each week on B6 have their recipes printed if we receive them on time.

QUESTION — A Bird-in-Hand reader requested a recipe for broccoli soup to can. According to a Lititz reader, the one that was printed in the August 18 issue can be frozen, but is a flop if canned. Do any of our readers have one that can be canned?

QUESTION — Mrs. Ed Snyder, Manheim, asks for a recipe called Rebecca's Rolls.

QUESTION — Jean Aurand, New Bloomfield, would like a recipe for diabetic fudge.

QUESTION — Tracy Moyer, Reading, would like to know how to make cotton candy.

QUESTION — Myah Tielman, Lehighton, would like a recipe for a round loaf of rye bread similar to that which had been sold by Fritzinger's Bakery, Walnutport, which is now out of business.

QUESTION — Dianne from Halifax requests a recipe for yogurt coating used on pretzels, peanuts, and raisins.

QUESTION — Lonnie Tuttle, Bainbridge, NY, would like recipes for cheese made from sheep's milk.

QUESTION — Betty from Pennsylvania would like a bologna recipe for venison that tastes like Seltzer's Lebanon Bologna.

QUESTION — Gladys Leatherwood, Mullica Hill, N.J., would like a recipe for Yankee Bean Soup.

QUESTION — Mary Gardner, Newburg, would like recipes for pasties, which is a combination of vegetables with a dough wrapped around it. In Minnesota and Michigan, restaurants serve them plain or with gravy.

QUESTION — Mrs. Warren Pifer, Reynoldsville, would like the complete recipe for Russian Torte that a reader from Canonsburg had sent to this column.

QUESTION — Nancy Bennett, Port Matilda, would like a recipe for an all butter coffee cake that tastes like those made by Sarah Lee.

QUESTION — Raymond Stauffer, Stevens, wants recipes using licorice extract.

QUESTION — Donna Merkeel, Strykersville, N.Y., wants a recipe to make peanut butter and a recipe to make old-style rock candy on a string.

QUESTION — Marjorie Doland, Slate Hill, N.Y., would like to know where she can purchase pure buckwheat flour. She can no longer find it in her area. She said that her family used to make old-fashioned buckwheat pancakes that they started in the fall with yeast and kept going until spring.

QUESTION — Mrs. Lewis Korfron, Claymont, De., would like a recipe for cranberry relish like the Amish make.

ANSWER — Mrs. Hugh Hovermale, Whitacre, Va., wanted recipes for low sugar candy. Thanks to Eva Southard, Glen Rock, who sent the following.

Low Sugar Candy

1 cup milk chocolate chips
1 teaspoon shortening
Cashews, peanuts, pecan halves, English walnut halves or miniature marshmallows

Melt the chocolate pieces with shortening in top of double boiler over hot, not boiling water. Add half a cup of nuts, one kind at a time, and stir. Take out nuts with a fork and place in little piles on waxed paper-covered cookie sheet. Refrigerate until set.

ANSWER — Jessica Seifrit, Denver, requested a recipe for banana gobs, that appeared a few weeks ago. She misplaced it. Here are two recipes from Mary Ann Zimmerman, Martinsburg, and Betty Light for gobs that are also called banana whoopie pies .

Banana Whoopie Pies

2 cups brown sugar
1 cup shortening
2 eggs
2 cups mashed bananas
1 teaspoon vanilla
3¼ cups flour
1 teaspoon baking powder
1 teaspoon baking soda
½ teaspoon salt
1 teaspoon cinnamon
1 teaspoon cloves
½ teaspoon ginger

Cream sugar, shortening, and eggs. Add mashed bananas and vanilla. Stir together flour, baking powder, soda, and spices. Add to banana mixture and beat well. Drop by teaspoon onto greased cookie sheets. Bake at 350 degres for 10 to 15 minutes. Cool.

Filling:

1 egg white
2 tablespoons flour
2 tablespoons milk
1 cup confectioners' sugar
¾ cup shortening

Cream egg whites, flour, vanilla, and confectioners' sugar. Add shortening and 1 cup additional confectioners' sugar. Beat together until fluffy.

Banana Whoopie Pies

In a large bowl, sift together and set aside:
4½ cups flour
1 teaspoon salt
2 teapoons baking powder
1 teaspoon baking soda

In a large mixing bowl, combine and cream together:
1 cup vegetable shortening
2 cups granulated sugar

Add and beat thoroughly:
2 large eggs
2 cups mashed extra ripe bananas
½ cup sour milk or buttermilk
1 teaspoon vanilla

Add dry ingredients gradually, beating after each addition. Heat oven to 350 degrees. Drop by heaping teaspoonfuls. Place on lightly greased and floured baking sheet 2½ -inches apart.

Bake 8 to 15 minutes, depending on size or until they spring back to touch. Remove to wire rack to cool. Frost as for other whoopie pies.

ANSWER — Maryanne Cumberlidge, King of Prussia, sent two recipes for salt sculpture that one of our readers inquired about. Thanks Maryanne.

Salt Sculpture

4 cups flour
1 cup salt
1½ cups water

Divide dough into four equal balls; flatten each ball and cut out the basic figure with a kitchen knife.

What happens next is your imagination — sculpting bread dough is like working in modeling clay.

Fingers and an orange stick are all the tools needed. Use remnants of dough to add on noses, clothes and hair. Press tightly onto figure and work joints smooth with orange stick. Lay figures on a cookie sheet and bake at 325 degrees for three hours.

When cool, paint with acrylic paints and glue on bits of fabric and trimming scraps. Add a coat of clear varnish over all bread parts.

Salt Sculpture Dough

2 cups flour
2 cups salt
1 cup water

Combine flour and salt in a large flat-bottomed bowl, and mix well with a spoon. Next, add water (a little at a time) mixing as you pour to form the dough into a ball. Additional water may be needed, depending on the humidity. Take care not to add too much so dough becomes sticky. Knead seven to 10 minutes until dough has a mooth, yet firm consistency. If dough will not be used immediately, place in a plastic bag to keep it from drying.

Place shaped pieces on foil-covered cookie sheet and place in 325 to 350 degree oven. All to bake one-half hour for each ¼ -inch thickness or until golden brown. If sculptures puff up, reduce oven temperature by 50 to 75 degrees and poke piece with pin or toothpick to release air.

Brush the piece with egg or milk during baking for a natural brown finish. Or, paint it after it is cooled. Apply a coat of lacquer, varnish or shellac to all sides of each piece to protect it from moisture or humidity.

Holidays

(Continued from Page B6)

HOLIDAY PARTY MIX

1 large box Kix cereal
1 large box Cheerios cereal
1 large box Rich Chex cereal
1 box thin pretzel sticks
1 can mixed nuts
1½ cups melted butter
1 tablespoon garlic salt
1 tablespoon seasoned salt

Combine cereal, pretzels, and nuts in a large roaster or two smaller pans. Pour melted butter over ingredients and mix gently. Sprinkle with garlic and seasoned salt; mix. Bake in 250 degree oven for 2 hours, stirring gently every 30 minutes.

When finished, cool, and store in air tight containers. Will keep for several weeks.

HOLIDAY RED CITRUS PUNCH

1 cup boiling water
½ cup sugar
1 32-ounce bottle cranberry juice cocktail
Juice of 6 to 8 oranges
Juice of 3 lemons
1 bottle ginger ale, chilled
Ice
Orange and lemon cartwheel slices

Pour boiling water over sugar; stir to dissolve sugar. Add juices; chill. To serve, in punch bowl, combine juice mixture, ginger ale and ice. Float citrus slices. Makes about 12 cups.

PUMPKIN CAKE ROLL WITH FROZEN YOGURT FILLING

3 eggs
1 cup granulated sugar
⅔ cup canned pumpkin
1 teaspoon lemon juice
1 cup cake flour
1 teaspoon baking powder
2 teaspoons ground cinnamon
1 teaspoon ground ginger
½ teaspoon ground nutmeg
½ teaspoon salt
1 cup chopped nuts, if desired
Powdered sugar
1 pint vanilla frozen yogurt, softened slightly
1 pint orange frozen yogurt, softened slightly

Heat oven to 375 degrees F. Line jelly roll pan, 15½ x 10½ x 1 inch, with aluminum foil or waxed paper; generously grease. Beat eggs in small bowl on high speed about 5 minutes or until very thick and lemon colored. Pour eggs into large bowl. Gradually beat in granulated sugar. Beat in pumpkin and lemon juice on low speed. Mix flour, baking powder, cinnamon, ginger, nutmeg and salt; gradually stir in by hand just until batter is smooth. Pour into pan, spreading batter into corners. Sprinkle with nuts.

Bake 12 to 15 minutes or until toothpick inserted in center comes out clean. Immediately loosen cake from edges of pan; invert onto towel sprinkled with powdered sugar. Carefully remove foil; trim off stiff edges of cake if necessary. While hot, carefully roll cake and towel from narrow end. Cool on wire rack at least 1 hour.

Unroll cake. Beginning at narrow end, spread about half of the orange yogurt on one-fourth of the cake and about half of the vanilla yogurt on the next one-fourth of the cake. Repeat with remaining yogurt to cover remaining cake. Roll up carefully (remove towel). Place cake, seam side down, on piece of aluminum foil. Wrap securely in foil; freeze. Remove from freezer about 15 minutes before serving. Makes 10 to 12 servings.

Have You Heard?

By Doris Thomas

Lancaster Extension Home Economist

"Eggstra" Safe Eggnog

If eggnog is one of your favorite holiday beverages, you need to either update your favorite recipe or buy commercially prepared eggnog this holiday season to avoid the risk of foodborne illness. This is because we now know that eggs in uncracked shells can contain Salmonella enteritidis bacteria.

Eggs must be thoroughly cooked until both the yolk and white are firm, not runny, to kill any salmonella bacteria that may be present. There may be some risk in eating eggs lightly cooked; soft-cooked, soft-scrambled, or sunny-side-up. Realize that eating lightly cooked foods containing eggs, such as soft custards, meringues, and French toast, may also be risky.

You should avoid eating raw eggs and foods containing raw eggs: homemade Caesar salad and Hollandaise sauce, for example. Products such as homemade ice cream, and home-made mayonnaise should also be avoided, but commercial forms of these products are safe to serve because they are made with pasteurized eggs. Commercial pasteurization destroys Salmonella bacteria.

To make your favorite eggnog recipe safe, cook or microwave it to 160 degrees F., or until the egg mixture thickens enough to coat the spoon. Refrigerate it at once.

Here is an updated recipe that is safe.

Holiday Eggnog

1 quart two-percent milk
6 eggs
¼ teaspoon salt
½ cup sugar
1 teaspoon vanilla
1 cup whipping cream, whipped
ground nutmeg

Heat milk in a large saucepan until hot (do not scald). While milk is heating, beat together the eggs and salt in a large bowl, gradually adding the sugar. Gradually add the hot mixture to the egg mixture (do this slowly, stirring the mixture constantly so as not to cook the eggs and have lumpy eggnog). Transfer the mixture back to the large saucepan and cook over medium-low heat. Stir constantly with a whisk until the mixture thickens and just coats a spoon. Thermometer should register 160 degrees F. Stir in vanilla. Cool quickly by setting the pan in a bowl of ice water and stirring the eggnog for about 10 minutes. Cover and refrigerate until thoroughly chilled (several hours or overnight). Pour into a punch bowl or pitcher. Fold in whipped cream and dust with nutmeg.

Remember to take food safety precautions this holiday season. Keep hot foods hot (above 140 degrees F.) and cold foods cold (below 40 degrees F.). Do not allow food to cool to room temperature before you refrigerate it. Don't cook your holiday turken in an oven with the temperature below 325 degrees F. It takes too long to get the bird above 140 degrees F. and it may spoil and make your family or guests ill. Always remember "when in doubt, throw it out!"

All-American Breakfast

CHICAGO, Il. — Packers, processors and retailers participating in the first annual checkoff-funded "All-American Breakfast Month" report 5 to 10 percent sales increases during the promotion, according to the event's sponsor, the Deli/Prepared Meats Committee of the National Live Stock and Meat Board.

The first annual Breakfast Month in September was the foundation for promotions by 28 packers and processors, with all 20,000 of the committee's promotional kits distributed and 700 sweepstakes entries received from retailers.

The committee has approved a second Breakfast Month promotion in 1991.

"All of our 60 market managers rallied behind this promotion... we were able to increase tonnage by 30 percent plus on the promotion-related products," wrote Bill Mathis, meat merchandising manager for Little Rock-based retailer Harvest Foods, in a letter to the Deli/Prepared Meats Committee.

The promotion was made possible through funding from the pork, beef, veal and lamb checkoffs plus voluntary packer and processor contributions to the Meat Board.

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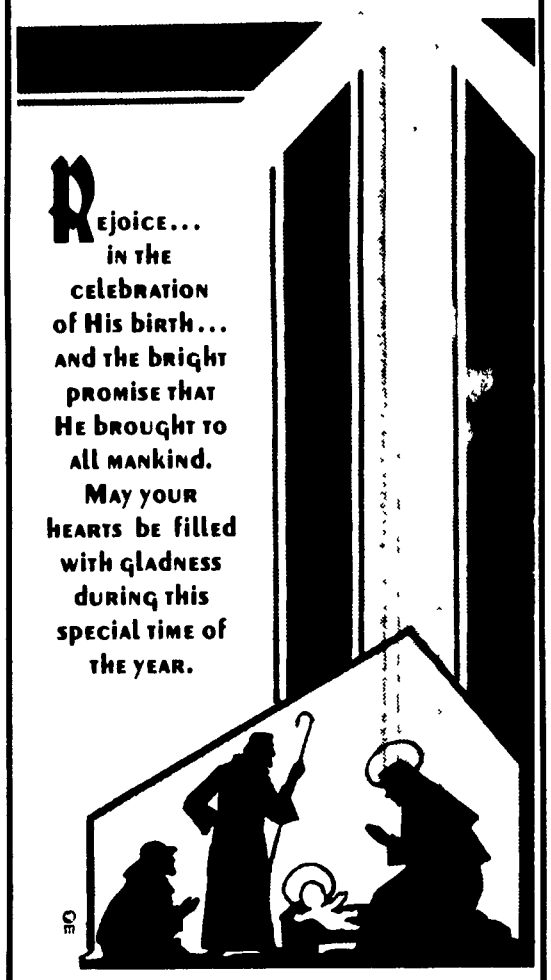

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Kid's Korner

Origin Of Holiday Traditions

LOU ANN GOOD
Lancaster Farming Staff

Four-year-old Chanelle Horst and her two-year-old sister Chelsea are excited about Christmas. They like to help their parents, Sheryl and Kirby Horst, pick out a Christmas tree and bake Christmas cookies at their Newmanstown farm. This year, Chanelle made her own Christmas cards. She drew pictures that her mother sent to Chanelle's friends and relatives.

The two sisters like to visit their five-year-old cousin Ryan, who lives with his parents Daryl and Sandy Bollinger in Lititz.

Ryan helped his mom make gingerbread houses. He loves to sample all the different kinds of Christmas cookies that his mother made and exchanged with friends and neighbors.

The Christmas season is filled with music, gifts, cookies, poinsettias, candles and more. The cousins like to look at the Christmas lights as they ride in the car.

Chanelle, Chelsea, and Ryan know that Christmas is a time to celebrate God giving Baby Jesus as a gift to us. That's why they give gifts to others — in appreciation for God giving Jesus to us.

But how did all these other holiday customs begin? We don't know about every tradition, but here are some reasons.

Christmas tree

Trimming the Christmas tree is an age-old tradition that draws families together. More than 35 million American families bring a real Christmas tree into their homes each year.

It is said that Martin Luther, the great religious reformer, cut down a pine tree and brought it into his house. To represent the stars, he placed lighted candles on the boughs for his children to enjoy.

In 1842, Charles Minnegrode introduced the Christmas tree in Williamsburg, Virginia. His tree was described as splendidly decorated with strings of popcorn, gilded nuts, and lighted candles.

The first president to set up a Christmas tree in the White House was Franklin Pierce, the 14th president. That was in 1856. In 1985, Grover Cleveland became the first president to use electric lights on the White House tree. In 1923, Calvin Coolidge began the tradition of lighting a tree on the White House lawn.

Ryan, 5; Chanelle, 4; and Chelsea, 2; like to help decorate the Christmas tree.

Holly

Legend has it that Christ's crown of thorns was made of holly. The red berries represent his blood and the white flowers his purity.

Caroling

The angels who sang of Christ's birth to the shepherds on the hillside were the first Christmas carolers. Today many people visit the sick or their neighbors and sing Christmas songs.

Mistletoe

Mistletoe is symbolic of peace between enemies and love between friends.

Manager scenes

The manager scenes remind us of the very first Christmas.

Lighted stars

The star is symbolic of the bright star that led the Wise Men to the place where the Christ child lay.

Poinsettias

The brightly-colored poinsettia is often called the "flower of the holy night" because it is used as decoration in Mexican Nativity processions.

Candles

The Jews commemorated religious freedom with a feast of light. The joyful festival was later adopted by the Christian world to celebrate the Nativity. Candlelight symbolizes the banishment of the darkness of paganism. A single candle is often viewed as representing the star of Bethlehem. Candles in the window welcome passerbys.

Candlelight symbolizes the hope and light that Jesus's birth brought to those who lived in darkness. The three cousins admire the candles placed in the fireplace at the Bollinger home.

Gift giving

Gift giving is a reminder that God sent his only son as a gift to the world. The wisemen also brought gifts to Jesus. Later Jesus said that whatever you do for others is the same as doing it for him. So people give gifts to others. Giving to the poor comes from Christ's command to feed the hungry and clothe the naked.

Hanging stockings

Hanging Christmas stockings by the fireplace stems from a story about a poor man who was about to sell his three daughters into slavery because he could not provide a dowry for them. Saint Nickolas wanted to save the daughters without them knowing who it was. He tossed gold coins down their chimney which dropped in the stockings hung to dry by the fireplace.

As people told their children this old story, they often placed an orange in the stocking to represent the lump of gold.

Mince pies

Mince pies are full of spices and fruits that represent choice and exotic treasures of the East, home of the Wise Men.

Ringing bells

On Christmas Eve in medieval times, the bells in churches tolled to warn the devil of the imminent birth of Jesus, who would save the world from darkness.

A new tradition is using teddy bears in Christmas decorations. Ryan places his favorite teddy on a chair.

Chanelle, center, shared the cookies that she had helped her mother make. Cookies and other special foods are part of most family celebration during the holiday season.

Chanelle, 4, and Chelsea, 2, like the bright colors of the poinsettias and other Christmas decorations. Christmas, they believe, is that Baby Jesus was given as a gift to us.

MICROWAVE MINUTES

By JOYCE BATTCHER

Time is running out for holiday cookie baking. But, if you still want to make a few, here are some hints on using your microwave and a couple of easy recipes. Happy holidays to each of you.

To microwave cookies, arrange eight to 12 in a circle (leaving the center open) on a waxed-paper-lined microwave-safe tray. For best results, microwave on Medium (50 percent power, 325-350 watts). High power may be used, but then rotate the tray as necessary and watch carefully to prevent burning. Time varies, so check cookies after a minute. Cook them until they are set and no longer look or feel doughy. They will be soft, so should cool a few minutes on the tray before being removed to a cooling rack to cool completely.

Many conventional recipes for molded cookies microwave well. This includes holiday favorites that aren't supposed to brown, such as Russian teacakes or butterballs. Also, year-round favorites such as some molasses or peanut butter cookies work well. A molded cookie recipe that calls for a very small amount of fat in proportion to flour, little or no liquid, and little or no soda or baking powder works best. A stiff crumbly dough is ideal.

Some rolled cookies also work well if the dough is not too rich. Make small cutouts or shape the dough into ¾ -inch balls. Before microwaving, sprinkle cutouts with colored sugar or roll balls in colored sugar and flatten.

Generally a drop-type cookie is too soft and spreads thin during microwaving. Chocolate chip cookies don't work well because the chocolate pieces attract microwaves, making the dough around them overcook and sometimes burn. And cookies containing large pieces of nuts, raisins or fruit also tend to burn in spots.

Next time you bake cookies, try a few in your microwave. You'll be able to tell if a cookie recipe will microwave well.

Both Raisin Cookies and Peanut Butter Date Cookies or most other cookie dough can be refrigerated up to three days or frozen up to nine months. I like to form the dough into balls before freezing (freeze them on a cookie sheet and, when frozen, transfer them to a freezer bag) and then micro-bake them for instant fresh cookies whenever needed. (Add 30 to 60 seconds of extra microwaving time for frozen cookies.)

Raisin Cookies

1½ cups all-purpose flour
½ teaspoon baking soda
¼ teaspoon nutmeg
¼ teaspoon allspice
¼ teaspoon cinnamon
½ cup shortening
½ cup packed light or dark brown sugar
1 egg
½ cup raisins, finely chopped
½ cup nuts, finely chopped
Powdered sugar icing

Stir together flour, soda and spices in a bowl or on waxed paper; set aside. With electric mixer or by hand, mix together shortening and brown sugar until smooth; beat in egg. Mix in dry ingredients until well combined, then mix in raisins an donuts. Form dough into ¾ -inch balls. Arrange 10 cookies in a circle on microwavable tray. Microwave on Medium (50 percent power, 325-350 watts) 2 to 3¼ minutes or until no fingerprint remains when lightly touched with finger. Do not overcook. Cool about 2 minutes on tray; then remove to wire rack to cool completely. Repeat with remaining dough. Frost with powdered sugar icing. Makes about 3 dozen cookies.

Conventional baking: Place cookies on ungreased cookie sheet about ½ inch apart. Bake at 350°F 8 to 10 minutes or until lightly browned.

Each cookies: 99 calories, 1g protein, 6g fat, 12g carbohydrate, 4mg sodium, 8mg cholesterol.

Hint: Nuts and raisins should be finely chopped or cookies may burn in spots. The easiest way to chop nuts and fruits (raisins, dates, candied pineapple, etc.) is with your food processor. Have fruits at room temperature. Place about half of the flour called for in the recipe into dry work bowl fitted with the knife blade. Chop, using on-off pulse.

Festive Fruit Cookies: Substitute finely chopped candied pineapple for raisins. Omit cinnamon and allspice.

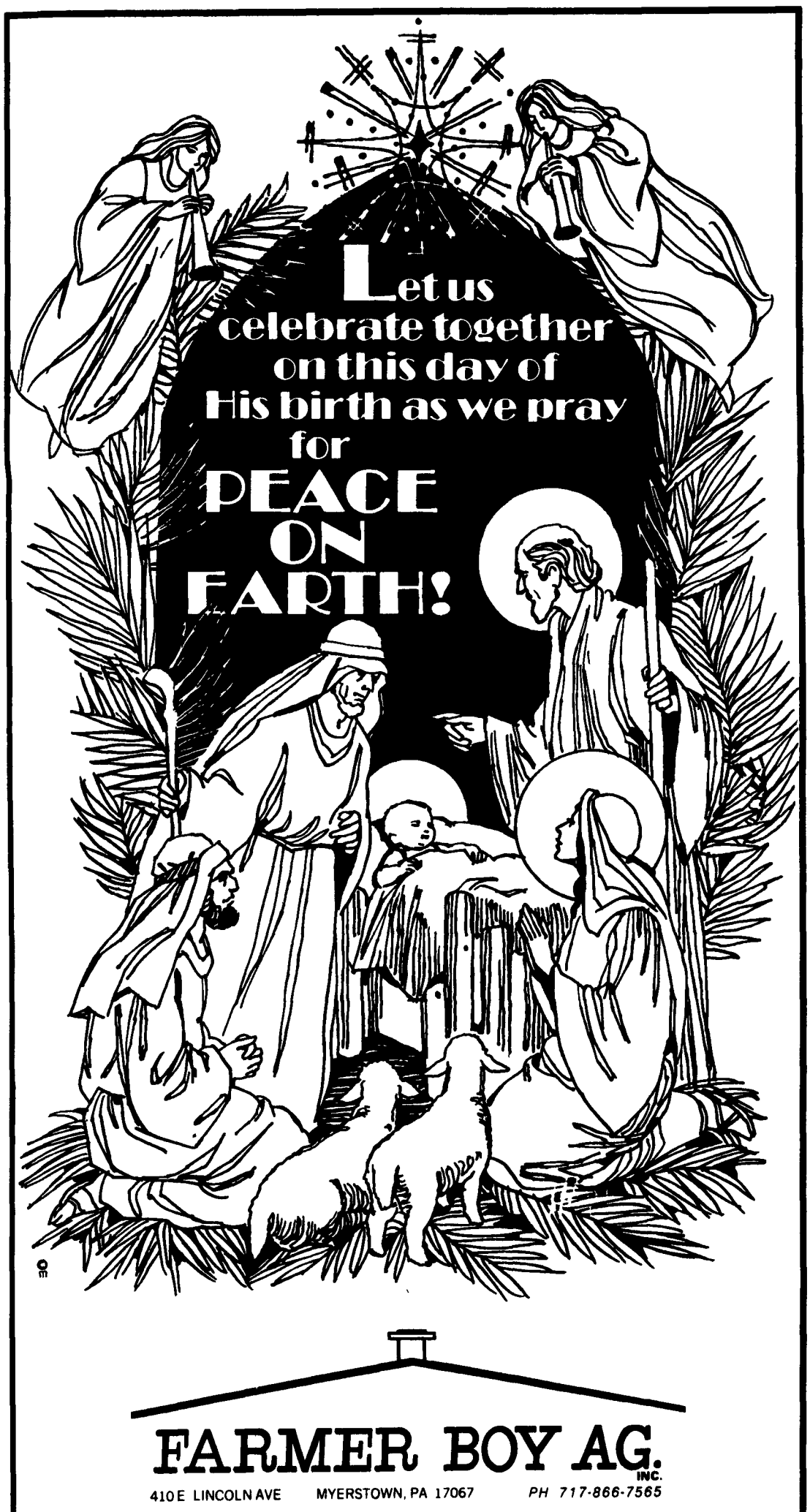
Peanut Butter Date Cookies

2 cups flour
½ teaspoon baking powder
¼ teaspoon baking soda
½ teaspoon cinnamon
¼ teaspoon nutmeg
¼ teaspoon salt (optional)
½ cup butter or margarine
½ cup packed brown sugar
⅓ cup granulated sugar
¼ cup peanut butter
1 egg
⅔ cups dates, finely chopped

Stir together flour, baking powder, soda, spices and salt in a bowl or on waxed paper; set aside. With electric mixer or by hand, mix together butter, sugars and peanut butter until smooth; beat in egg. Mix in dry ingredients until well combined, then mix in dates. Shape dough into ¾ -inch balls.

Arrange about 8 cookies in a circle on a microwavable flat tray. Flatten slightly with a fork. Microwave on Medium (50 percent power, 325-350 watts) 3 to 3½ minutes or until cookies no longer look doughy, rotating dish as necessary for even cooking. Do not overcook. Cool 2 minutes on tray; then remove to wire rack to cool completely. Repeat with remaining dough. Makes about 50 cookies.

Variation: Do not flatten cookies. When done, roll in powdered sugar several times.



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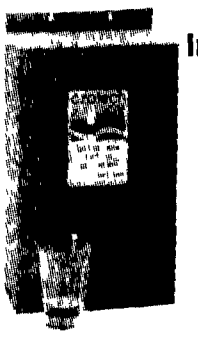

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Farm Women Societies

Lebanon Society 20

Lancaster Farm Women #20 met on Thursday, December 6, at the home of Vera Herr with Anna Mary Groff and Kathleen Keen entertaining. Kathleen had the devotions, Psalm 46, for the scripture reading and a poem by Helen Steiner Rice.

For the program J.C. Hale, chairman of the "Make a Wish" Foundation gave a talk and showed a tape of work being done by them.

The purpose of this organization is to grant a wish to terminally ill children from 3½ to 18 years of age. If it is to go a distance such as Disney Land, transportation, meals, lodging and everything is paid for the child and family. When they go, Disney Land donates all the tickets and they are given a badge so they don't need to wait in line. There have been 92 wishes from our area. 96-cents of every dollar donated goes to the children.

The president, Anna Mary Groff, opened the business meeting following the presentation of a 90-year pin to Sara Conroy. For the new business the newly elected president, Vera Herr, presided. The delegates for the State Convention in Harrisburg are Dorothy Shirk and Jean Ressell.

In January, members will meet at the home of Jane Ferguson

Farm Woman To Hold Convention

The Pennsylvania Society of Farm Women will hold their 77th annual state convention on Monday, January 7. The morning and afternoon session will be held at the Forum beginning at 10 a.m. Actors Company will perform in the afternoon with farm women members sharing why they have joined the Farm Women organization and what it has done for them.

The banquet will be held at the Penn Harris Motor Inn, Harrisburg, at 5:30 p.m.

Dr. Gilbert Peterson, president of Lancaster Bible College, will speak on the theme "The Key to Happiness Is Caring and Sharing." A barbershop quartet will provide entertainment.

On January 8, the Farm Women Society business session will be held in Room E of the State Farm Show Building, Harrisburg, at 9 a.m. Arlene Witman will be installed as state president of the organization.

Christmas Ornament Benefits Farmland Preservation

LANCASTER (Lancaster Co.)— Internationally acclaimed artist, Ivan Barnett, has designed an original, signed Christmas ornament for the Lancaster Farmland Trust to sell for fundraising. The Trust is a non-profit farmland preservation group and generosity such as this from its membership is the foundation of its county-wide effort.

A Lancaster County resident, the artist's metal sculptures have received worldwide notice, including a recent exhibition in Tokyo, and are currently on display at the Demuth Gallery, Lancaster. Mr. Barnett still finds time to take a strong interest in local issues. It was this interest that led him to design an ornament to benefit the farmland preservation group.

"My concern for the earth's resources is both a global and a local one," Ivan notes. "Lancaster County is a special place that has had a direct impact on my career. The land, the agriculture, and rural openness is Lancaster County. If you take that away, we are just another county in Pennsylvania with a lot of houses. We must find a balance between the ecological health and the economic health of the county," he states.

The sculptures are handpainted Christmas Trees on weathered metal, signed and dated by the artist. They are available through the Lancaster Farmland Trust and the following selected retail stores: Emily's Gallimaufry, located in Place Marie; The Chestnut House, W. King St.; Here to Timbuktu, Prince St.; The Perfect Touch, Place Marie; The Wilcox Gallery, E. Chestnut St., downtown Lancaster; Doneckers, Ephrata; Initially Yours, Lititz Pike; The Tin Bin, Neffsville; The Handworks, Main Street, Lititz; The Strasburg Country Store & Creamery, Main St., Strasburg; Maple Croft Interiors & Unique Crafts, Rt. 701 & Penn Grant Rd., Lancaster.

To purchase through the Lancaster Farmland Trust, call 293-0707 or stop by Trust offices at the Lancaster Conservation Center, 128 East Marion Street, Lancaster, PA 17602 (just behind the public library) between the hours of 9:00 and 5:00, Monday through Friday

Lancaster Society 25

The Lancaster Society of Farm Women 25 met for a family Christmas party at Wenger's Chiropractic Center, Lititz, on December 8. Seventeen members plus 10 guests attended the covered dish meal.

Marjorie McNaughton spoke about Habitat for Humanity. Members gave $16 to Habitat.

Laban Byers led the group in Christmas carols. Beatrice Newswanger received an 80-year pin.

Arlene Eshelman will be the delegate to the Harrisburg convention. Applications for scholarships of $500 to members' relatives must be in by June.

Lancaster Society 8

Lancaster Society of Farm Women #8 held their Christmas luncheon on December 5th at the Weidman House, Mount Joy.

The entertainment was a musical program presented by Joan Betty, vocalist, accompanied by Carol Bulson, flutist.

The next meeting will be on January 9, at the home of Nellie Blake, president. Each member is to bring a pound item, wrapped, for an auction.

Recipes

TEA TWISTER

1 cup cold water
2 Lipton regular tea bags
1 cup chilled grapefruit juice
1 cup chilled cranberry juice cocktail
2 tablespoons

In a 2-cup glass measure, combine water with tea bags. Microwave on high for 1½ minutes or until very hot. (Tea should not boil). Let stand 5 minutes. Remove tea bags. Combine tea with remaining ingredients. Serve in ice-filled glasses and garnish, if desired, with wooden skewers threaded with fresh cranberries. Makes 2 servings.

OLD-FASHIONED HOT MULLED CIDER

½ gallon fresh apple cider
½ cup brown sugar
1 teaspoon ground allspice
1 teaspoon ground cinnamon
1 apple studded with whole cloves

Add sugar and spices to apple cider. Float clove-studded apple in cider mixture. Heat to boiling, reduce heat and simmer for 10 minutes. Serve in mugs garnished with orange slices.

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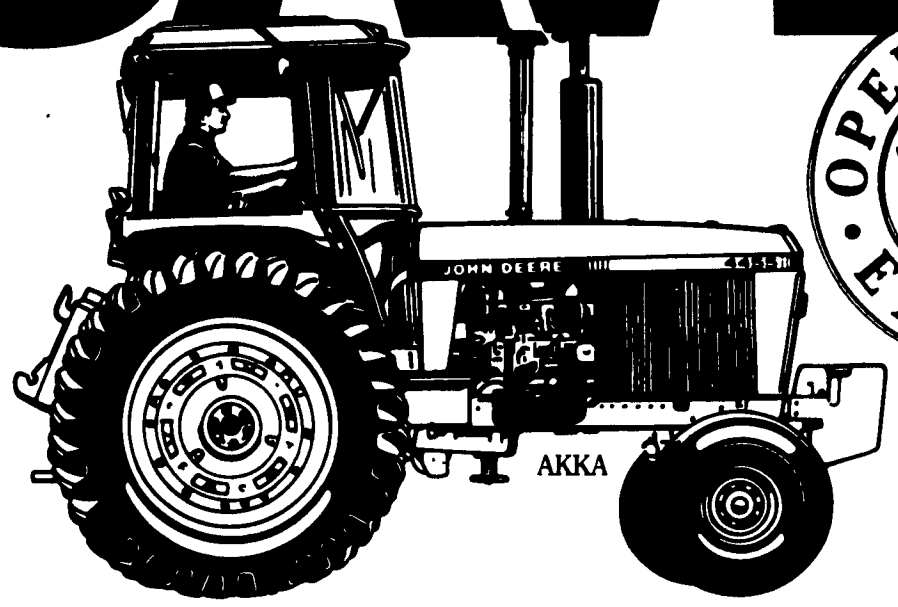

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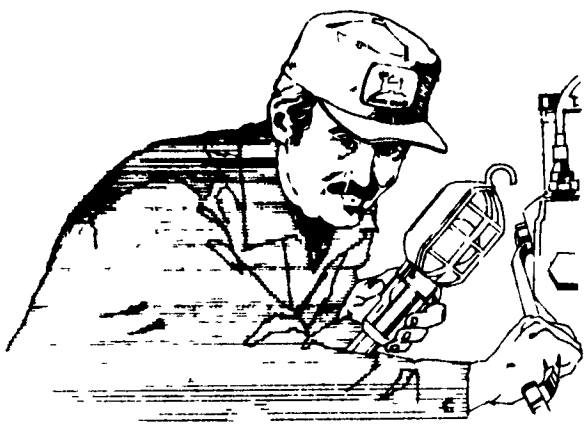

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Berks Co. Honors 4-H Livestock Clubs

KUTZTOWN (Berks Co.) — Berks Co. recently honored members of its 4-H livestock clubs at an annual banquet held at the Kutztown Grange Hall recently. Beef Club awards were presented to, top, left to right, Jeremy Manwiller, Troy Gelsinger, Todd Rabenold, Amy Eshelman, and Travis Werley. Bottom, left to right, Jason Leiby, Kyle Zerbe, and Kelly Holtzman.

Berks Co. sheep champions included, top, left to right, Joyce Heffner, Alice Strause, Christine Hunter, and Travis Werley. Bottom, left to right, Amy Eshelman, Theresa Anspach, and Nicole Knepp.

Beef Project Book and Blueform award winners included top, Alice Strause; bottom, Jeremy Manwiller, Todd Rabenold, and Kyle Zerbe.

Swine Club awards were presented to top, left to right, Randy Balthaser, Troy Gelsinger, and Chris Blatt. Bottom, left to right, Amy Eshelman, Todd Rabenold, Christine Hunter, and Leon Hunter and, front, Anita Manbeck.

4-H V. teer Leader Recognized

At the 12th annual recognition and awards banquet of the Pennsylvania Association of Extension 4-H Agents (PAE4-HA) held at the Holiday Inn, State College, PA, on October 18, 1990, Lois K. Parker, Chester County 4-H volunteer leader, was honored as the 1990 PAE4-HA Clover Award winner.

Parker, who celebrates four years as a leader in November, began the Dilworthtown 4-H Country Crafters (DCC), a living history club which centered on the history of the Chadds Ford area during the 1700s, prior to the Revolutionary War battle of Brandywine. Using archival research on the local farm, club members began their studies of 18th Century life by painting trade signs to represent craft/skill of farm owners.

During the summer of 1987, the DCC were invited to be the basis of the Junior Historians of the Chadds Ford Historical Society and to demonstrate domestic skills of 18th Century young girls at the society's annual fundraiser, Chadds Ford Days.

By January 1988, the club had acquired the 18th Century expertise of an historical consultant, Clarissa Dillon. Under her guidance, club members learned to milk cows, church butter, make cottage cheese, prepare herb oils and vinegars, cook over an open hearth, separate a fleece, and wash, card, and drop spindle wool into yarn.

Parker's family tradition wall hanging, created for all Chester County 4-H families, received acclamation from James Van Horn, organizer of Penn State's "Celebrate the Family" forum. When invited to present a seminar at the forum in March 1989, Parker appeared in garb and spoke as an 18th Century Quaker housewife, commenting on life style, household duties, clothing, education, and the role of women in Quaker society.

Beyond the club level, Parker serves on the 4-H Center, Inc. board of directors and serves as publicity committee, writing news articles about current 4-H'ers and leaders. Her goal over the years has been to put Chester County 4-H on the map.

The Clover Award is presented annually to a 4-H leader in Pennsylvania who has exhibited outstanding qualities through the 4-H program.

4-H... More Than Cows And Cooking!

All adults, 4-H organizational and 4-H project leaders, 4-H parents, and others interested in expanding their 4-H horizons and those of their club members are invited to attend the program, "4-H...More than Cows and Cooking!" to be held Wednesday, December 5, 1990, from 6:30-9 p.m. at the Chester County 4-H office, 235 W. Market Street, West Chester.

Learn more about the 4-H opportunities available to you. Bring a covered-dish to share while we share 4-H ideas and programs. Bring a place setting; beverage will be provided. Register by November 29 — enrollment is limited!

For further ideas or to register, contact Katherine Smiley or Laurie Sandow, Chester County 4-H, (215) 696-3500.

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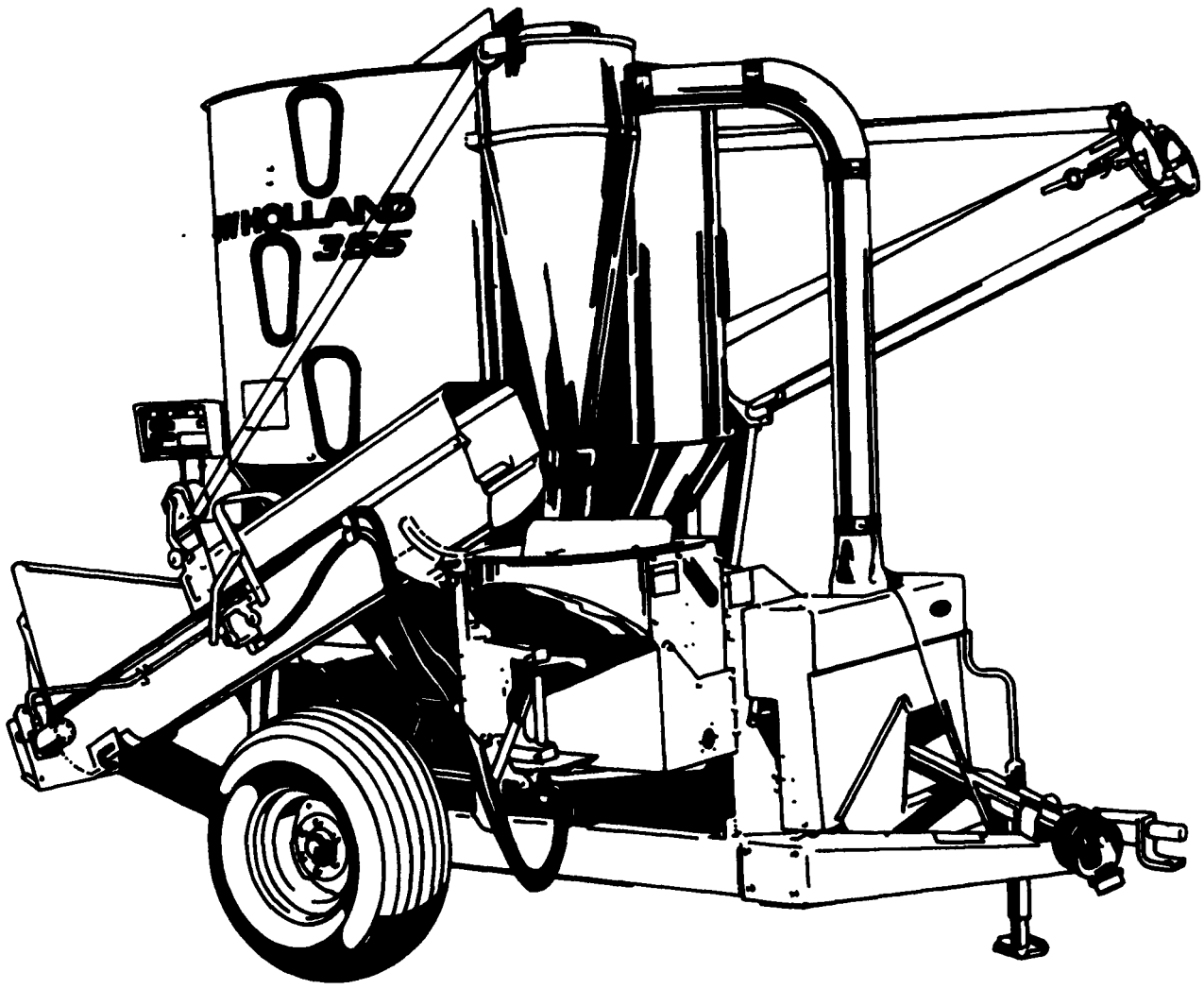

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Showalter's Creative Candles Light Up The Season

EVA MARTIN
Maryland Correspondent

WAYNESBORO, PA. — When Sonny and Rachel Showalter honeymooned in the Poconos nineteen years ago, they found many of the attractions closed for the season. They discovered a little candle shop called Candle Cottage where they spent many hours asking questions about the work.

After returning home, the visit inspired them to use their creative talents to make candles for themselves, then for friends as gifts. Soon word got around of their uniquely different candles and orders began to come in.

The Showalters use more than six tons of wax slabs each year to mold thousands of candles. They consume gallons of oil-based scents for mixing more than 45 aromatic varieties of wax potpourri.

Because they scent and color their own wax, candles can be dyed to match any color their customer desires.

"We make a lot of candles for weddings," Rachel says, "because we match candles to the bride's color scheme. If the bride brings in a swatch of fabric, or a sampling of flowers from her bouquet, we'll match the colors with hand-dipped candles."

They have developed a special unity candle for weddings. It is a single 3x9-inch candle split partway down the middle with two wicks merging into one. When lighted, the two flames burn together until they become one, symbolizing the oneness of marriage.

Neither Rachel nor Sonny have taken classes in candle making. Trial and error have been their teacher. Sonny says, "The great thing about wax is there's no limit to what you can do with it."

Sonny enjoys hunting and gets ideas for the beautiful winter- and forest-scenes candles from his hunting expeditions. Other times, inspiration comes from experimenting.

The Showalters are constantly experimenting with waxes, determining which waxes burn the slowest, which combination of scents smell best, and which creative ideas will please the public. Their tapers burn about one inch per hour and votive candles from 12 to 18 hours.

It took Sonny four years to develop what is now their specialty — the "water fantasy" candle. The wax on the outside of the candle resembles pulled taffy swirled with colors. It resists heat, remaining intact while a candle within the hollow core is burned and replaced. The "water fantasy" is so named, because it is poured under water and looks like cascading waterfalls.

Each year, as a way of saying thanks to their customers and community, the Showalters display more than 300 luminaries around their house on Christmas eve and Christmas night. This has become a family project and their two daughters Sabrina and Shawna look forward to this special tradition. Rachel says it takes nearly all day to prepare the candles for display. This past year, they placed the luminaries to spell out "He is Risen."

The Showalters make more than 10,000 candles each year, many of them one of a kind creations.

Luminaries are small candles tucked in white paper sacks anchored by sand. People come from all over the area to look at this beautiful tribute to the real meaning of Christmas. Some stop to talk or reminisce. The Showalters enjoy this special time.

Candlemaking began in their basement, but was soon moved to a small converted dog kennel in the back yard. At present, they are adding an addition to their home to provide more space for displaying candles for their customers. They hope that the hobby will continue to grow into a full-time business. Their gift shop is called Showalter's Creative Candles.

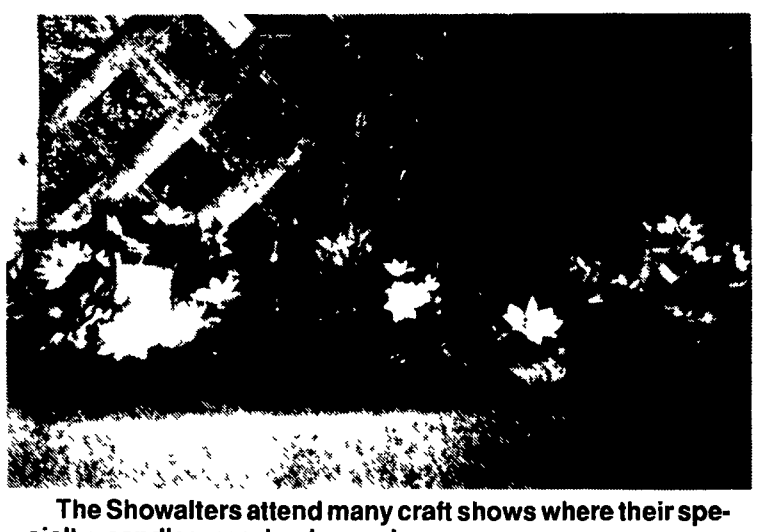
Sonny does most of the dipping and molding of candles while Rachel dabs color on the variety of shapes and sizes with acrylic paints. They enjoy having Sonny's father, Laban Showalter, help them with melting and molding.

In addition to turning out more than 10,000 candles each year, many of them one of a kind creations, Sonny holds down a full-time job as a body man at Harold's Auto Body Shop. Rachel works regular hours at Citicorp Credit Services.

The Showalters attend many of the major craft shows in metropolitan areas where their specialty candles are in demand. They also wholesale candles to gift shops in the South for the summer tourist trade.

For those who would like to see the Showalter's luminary display, their home is located at the corner of State Line and Hollowell Church Roads between Waynesboro and State Line. They can also be contacted at (717) 597-7714.

Rachel Showalter melts and molds the candles in a converted dog kennel in their backyard. They are adding an addition to their house to display the candles.



The Showalters attend many craft shows where their specialty candles are in demand.

Poinsettia Care After The Holidays

A poinsettia may hold its color for two to three months after the Christmas season has passed. Once the leaves show signs of drying out, it is time to reduce watering and let the entire plant go dormant. At this stage the plant should be stored between 40°F - 60°F in the dark. Make sure the soil has a little moisture so the roots will not dry out.

In the late spring after all chances of frost are past (May 20-30), set the plant outside, water, and fertilize lightly. The stem should be pruned to two to three inches in length. If not pruned, you may end up with an overgrown monster. Maintain the plant as any outdoor potted plant.

Late summer to early fall (September 1-15), bring the plant inside. Keep the soil moist and fertilize lightly again. October first, the plant needs to be limited to eight hours of light daily. Either cover the plant or put it in an unused room or closet to restrict the light. The light from a T.V. is enough to prevent flowering. By December first, the buds will be set and the leaves starting to color; then light does not need to be restricted.

When this succeeds, celebrate! If it does not, buy another for Christmas. The process is not difficult, but it is very exact.

Deck The Halls

Here are some low cost and healthful ideas to make your house festive for the season from Debra Bryant, Wayne County Cooperative Extension Agent:

- Arrange fruits, nuts, pine or other evergreen cuttings in a large wooden bowl.
- Fill a glass bowl with bright red and green balls and pine cones.
- Tie narrow red or white ribbons around the branches of your houseplants or just add a large bow to the container for a festive look.
- Make an edible table decoration: Buy a 12" or size you prefer Styrofoam cone. Use toothpicks to spear cherry tomatoes, broccoli florets, small whole fresh mushrooms red or green peppers cut into squares, cucumber cubes, and carrot slices or curls. Fill in the gaps with curly endive, parsley or escarole to make it look like a tree. Serve with your favorite low-fat dip or try "Harlequin Dip". Recipe follows:

Harlequin Dip

1 cup (8 oz.) plain, lowfat yogurt
¼ cup chilli sauce
1 tablespoon prepared horseradish, drained
1 teaspoon grated lemon rind
1 tablespoon chopped celery
1 tablespoon chopped green pepper
1 tablespoon chopped green onion

Combine all ingredients well. Chill thoroughly. Makes approximately 10 servings, 20 calories per tablespoon serving.

Holiday Stress?

The holidays can be an especially busy time of year for everyone. Increased activities and things to get done add lots of extra stress to an already busy life for most of us. Each of us experiences some stress in our life, but few people know how to handle it. In small doses, stress can be beneficial and actually help people do their best. It can provide that extra boost of steam we need to do our best on an exam or when we need to talk in front of a group. The problem occurs when the stress level is too high for too long. People under stress may become accident prone, make mistakes, become physically sick and even be unable to function.

The first step in controlling stress is to understand what it is and be able to recognize it. The physical changes caused by stress include a faster heartbeat and breathing, higher blood pressure and increased muscle tension. Mental reactions include feelings of anger, fear, anxiety or frustration. General signs include: tiredness/exhaustion, indigestion, nervousness, sleeplessness, cold/sweaty hands, change in appetite, grinding teeth/clenching jaws, weakness/dizziness, headaches, stomachache or muscle pain. What can you do if you suffer from stress?

Take a holiday "stress break" everyday!

- Go for a walk, a sled ride, a visit to a neighbor.
- Soak out your tension in a warm bath.
- Breathe deeply, several times.
- Organize one thing.

(shopping, baking, cards, decorating). Don't worry about the others now.

- Limit caffeine drinks.
- Take time to do one thing for yourself. You deserve it.
- Talk to your best friend and share your feelings. Let your friend share feelings, too.
- Think about all you have already gotten done, not about what you haven't done.

Ida's Notebook

Ida Risser

Almost Christmas and the tree is finally up and decorated. When one has to do this alone, it is not much fun. It seems that I have more Christmas spirit after the holiday than before it.

As a child, I and my sisters hung our long, brown cotton stockings on the chair rail in the kitchen. When we came downstairs Christmas morning, to the only room that was heated, we usually found an orange and hard candy in the toe of our stockings. It wasn't considered necessary to have stocking stuffer gifts in those days.

However, I remember enjoying hunting for just the right little gifts for our children. One year our youngest wanted a mouse for Christmas. Yes, she wanted a mouse! Finally I was able to find a tiny white and pink toy mouse for her. We took a picture of her holding her new toy and joy simply shone from her eyes.

When I was a youngster, I was always expected to say a "piece" at our church. The one thing to look forward to was the small box of chocolate candy that we were given afterwards. Of course, we were not to eat any in the car, but sometimes we did.

When our son was to give a recitation for a Christmas program, we instructed him to tuck his shirt in his pants. Well, he did. But, the whole procedure took place on the stage while he gave his little speech — children.

We just had our ninth grandchild as Philip and Lisa, who are farming here, had a son. They named him "Bradley" and according to my book of names for babies that means, "from the broad meadow." I told his mother that was an appropriate name as every morning before he was born, she had walked among the cows and checked on them as they lay in the broad meadow.

Contest Recognizes 4-H'ers

NEWARK, DE — The top 4-H public speakers in the state had an opportunity to compete during the meeting of the Delaware State Grange annual session this month in Lewes. According to University of Delaware area 4-H agent Joy G. Sparks, the contest encourages excellence in the 4-H public speaking program.

"We were pleased with the quality of the presentation and the topics our 4-H'ers chose," says Sparks.

Farmington resident Rickie Smith, 13, took top honors in the junior division. The grandson of Marvin and Louise Smith spoke on "A Step Up." He shared his experiences of moving from elementary school to junior high school, where he ran for a student government office. Smith is a member of the Peach Blossoms 4-H club.

Christy Vanderwende of Greenwood took second place, junior division, with a speech about humor and laughter titled "The Best Medicine." The 11-year-old daughter of Dan and Becky Vanderwende represented the Dublin Hill 4-H club.

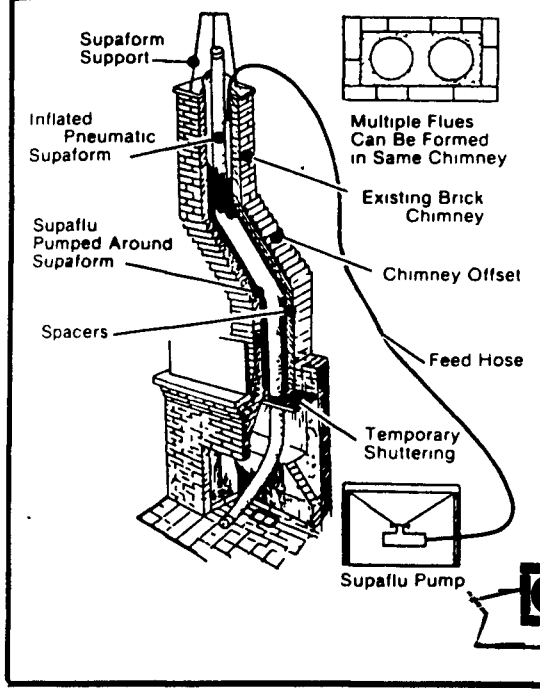
Townsend resident Ricky Short, 14, won third place in the junior division with his speech "The Wonderful World of Disney." In his presentation he shared his experiences of a special guest tour of Disneyland. The Blackbird 4-H club member is the son of Linda and Bob Short.

Sixteen-year-old Ann Shellenbarger of Wilmington took top honors in the senior division. Her speech, "Foster Care," included personal testimony on how she has benefited from having foster brothers and sisters in her home. Shellenberger, a member of the Hill 'N Dale 4-H club, is the daughter of Robert and Betty Shellenbarger.

Karen Hudson of Harrington took second place in the senior division with her speech "Relax." Her presentation included 14 steps to reducing stress. The 15-year-old daughter of Cliff and Judy Hudson is a member of the Viola Fire Flies 4-H club.

The 4-H public speaking program is sponsored nationally by Unocal of Schaumburg, Ill. Awards for the Delaware state 4-H public speaking contest were provided by the Delaware 4-H Foundation.

CHIMNEY PROBLEMS?



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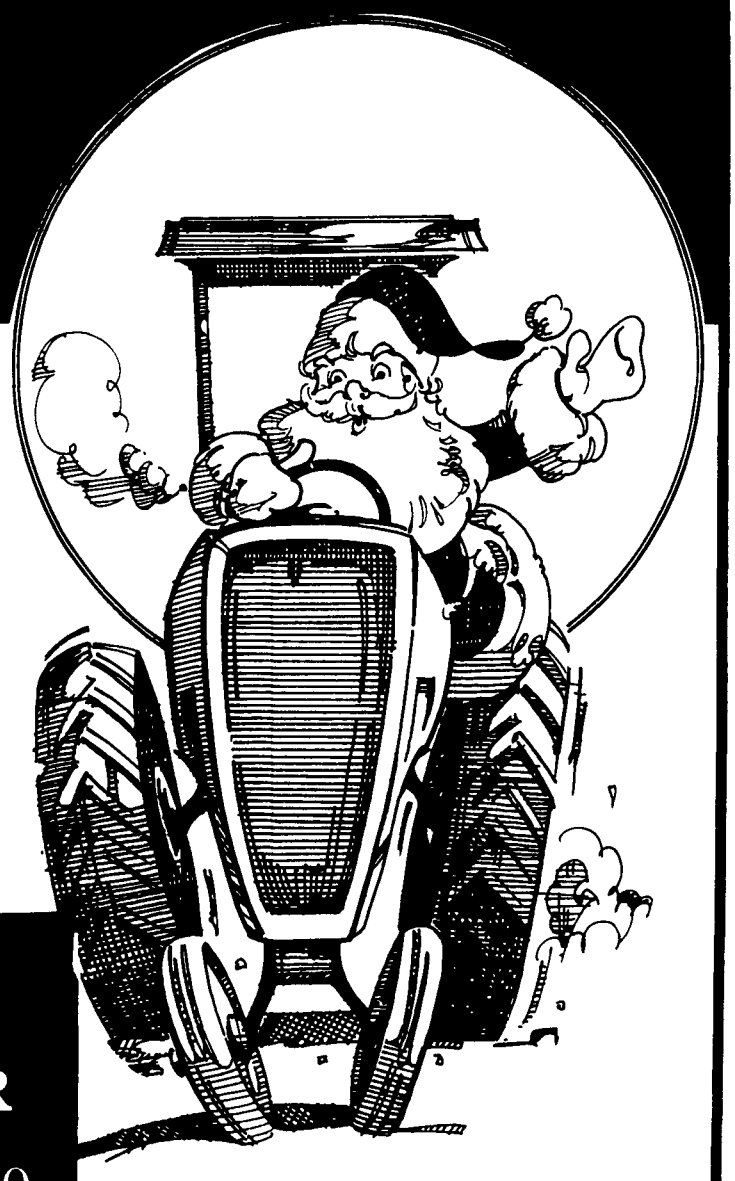

A special greeting and heartfelt thanks to everyone on the farm. Your dedication and hard work make it possible for us all to enjoy the holidays with good food and good cheer. Have a great Christmas!

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4-H HAPPENINGS

Hunterdon County
4-H Sheep Club

The 4-H achievement dinner was discussed. County medals were awarded to Cheryl Buchanan and Danielle Riccioni, both of Flemington, for their sheep project; Geneva Miller of Flemington for her vet science project; Amy Ercolino of Asbury for her citizenship project; and Lisa Zachmann of Flemington for leadership.

Amy Ercolino was awarded the Ramsburg Memorial Award. Senior Merit awards were given to Amy Ercolino and Lisa Zachmann.

Susan Miller, club leader, was awarded the Farm Credit Service Award, sponsored by the Farm Credit Service.

The Hunterdon County Sheep Club received recognition for second place for camp participation; first place tent decorating at the Flemington Fair; and first place for best club scrapbook. Several club members received certificates for submitting their record books for judging.

Amy Hunter of Somerville will be in charge of a committee to obtain more buyers for the 4-H Lamb Sale at the Flemington Fair. Geneva Miller will be chairman of the club square dancing competition. Cadi Houck of Flemington organized the club holiday party.

Scissor Wizards
4-H Club

The Scissor Wizards 4-H Club met at the Acken home in Whitehouse on November 28 at 7 p.m.

The group baked three batches of brownies for the 4-H Achievement Dinner. Members also wrapped gifts for the Women's Correctional Institute.

Rough Rider 4-H

Rough Rider 4-H Horse and Pony Club met on December 7 to elect new officers for 1991. They are: president- Spring Younts; vice president- Trina Moyer; 1st. secretary - Becky Aukamp; 2nd. secretary - Melissa McCardell; 3rd. secretary - Tina Henry; 4th. secretary - Lacy Moyer; news reporter - Josh Sheetz; and parliamentarian - Sarah Paine. John Kroener will be fulfilling his second year of a 2-year term as treasurer.

Hunterdon Hoppers
4-H Rabbit
Club

At the November meeting of the Hunterdon Hoppers, the club collected food for the needy. The group decided a meeting will be held at the Hoffman's home in Hampton to prepare for the holiday workshop. The club also made plans for the newly elected officers to attend the officers training workshop.

Members chose their topics for county presentations they will make at monthly meetings. Brent Higgins of Milford will be the new refreshment chair.

The Clover
Bunch 4-H
Prep Club

The Clover Bunch 4-H Prep Club met at the extension center on November 16. Mrs. Bruff of Flemington talked to the group about the first Thanksgiving and how the Indians used different things to do different jobs.

Northern Berks
4-H Dairy Club

The Northern Berks 4-H Dairy Club held their November meeting on November 29. At the Shartlesville Grange.

The club discussed what they wanted to do in the upcoming year and for the Christmas party.

A games committee was appointed, which consists of Mike Hix, Laura Phillips, and Erica Davis.

Local
Government Day

Melanie Eck, the daughter of Mr. & Mrs. Frank Eck, RR#3, Williamsport and a member of the Nisbet 4-H Club, recently attended Local Government Day held at the Best Western in Danville.

Melanie joined approximately 30 other teens from Union, Northumberland, Montour, and Snyder counties for a program designed to give teens firsthand experience in local government. The topic was *"The Homeless,"* and the participants role-played various aspects of local government, including hearings and public meetings.

Dr. Alton Motter, who until just recently was the director of United Churches, introduced the subject by presenting a talk on the homeless and answered questions. Barbara Hutchison, extension assistant for the Penn State Cooperative Extension, also participated in the day's activities.

4-H Dairy Club

Several Northern Berks 4-H Dairy Club members helped bake Christmas cookies for servicemen in Saudi Arabia recently. Those who participated included Sandy Gross, Mike Gross, Alicia Gross, Angie Werley, Missy Werley, Lynne Koinski, and Tammy Epting.

The group would like to thank the mothers who took time out of their busy schedules to help bake the cookies. The next meeting will be held November 29 at 7:30 p.m. at the Shartlesville Grange.

4-H Member Wins Arabian Gelding

CREAMERY (Montgomery Co.) — Jessica Hunsberger, a teenager from Pennsburg, was chosen recently as one of two winners of an Arabian horse in the Pennsylvania Arabian Horse Association's 1990 4-H Gelding Merit Award Program.

The award was based on Jessica's overall 4-H record, her leader's recommendation, a statement of parental support, and her thoughtful essays revealing her knowledge of and interest in the Arabian breed. Jessica is a member of the Timbertalk Trotters 4-H Horse Club of Montgomery County, Pa.

Jessica's leader described how Jessica helped younger members with their project books and demonstrations, used her pony for demonstrations, and taught a horseless member how to ride. She spoke also of her patience and understanding around horses.

Jessica's essay indicated that she has developed her love for Arabians through her experience with her half-Arabian pony. Since she is outgrowing her pony, she would welcome the challenge of owning and training a young Arabian horse. She said, "I would teach it to love and respect me without dimming its fiery spirit. To win an Arabian would be a dream come true."

Jessica is the daughter of Marlin and Kathy Hunsberger, Pennsburg. Her award, a weanling Arabian gelding, was donated to the program by the Suorsas of Slippery Rock, Pa. The other winner was Mary Maeve Barrett of Troy, Pa.

Both girls were also given complimentary memberships in the sponsoring organization. This is the ninth year for the Gelding Merit Awards, and to date 12 geldings have been awarded to deserving 4-H'ers.

Volunteers Attend 4-H Leader Forum

DOYLESTOWN (Bucks Co.) — Eight Bucks County 4-H volunteers recently attended the Northeast Regional 4-H Leader Forum held October 18-21, 1990 at Newport, Rhode Island. The participants were Christine Dickson, Carol Chester, David Droppa, Ruth Troxel, Jacqueline Smith, Mary Montgomery, Eileen Sommers, and Marian Eurich.

Rhode Island 4-H volunteers hosted more than 375 adult volunteers from 12 Northeast states and Washington D.C. at the annual forum. The conference theme was "Chart Your Course Through 4-H."

Keynote speaker, Marcia McFarland, spoke on self-esteem and its importance to youth and leaders. Other speakers were Dr. Robert Miller, dean of the College of Resource Development and director of the University of Rhode Island Cooperative Extension, and Julie Grieb from the National 4-H Council.

4-H leaders participated in a variety of workshops, including Working with Teens, Microwaving for Kids, Communication Skills, Plant Science, Water Quality and Special Needs Kids. The forum also included opportunities for the volunteers to tour the Audubon Society's Norman Bird Sanctuary, the University of Rhode Island's School of Oceanography or Newport itself.

4-H is the youth education program of the Cooperative Extension System. More than 4,000 boys and girls ages 8 to 19 participate in 4-H programs in Bucks County. Adult volunteer leaders play an important role in guiding, advising, and encouraging their 4-H members. 4-H leader forums provide opportunities for volunteers to share ideas with each other and to gain new skills to share with their 4-H members.

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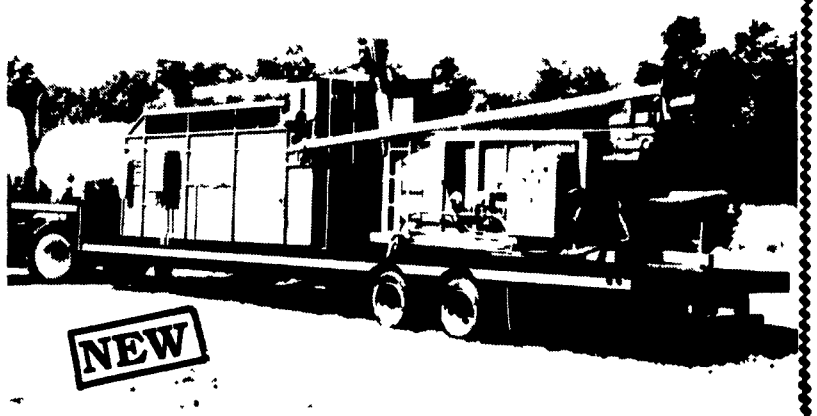

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Seasons Greetings

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Wayne Co. Honors 4-H Dairy Members

HONESDALE (Wayne Co.) — Four Wayne County 4-H dairy members were honored recently at the 1990 Wayne County Holstein Club annual meeting and banquet which was held at the Belmont Corners Fire Hall, near Pleasant Mount, Pa.

Selected as the "1990 Wayne County Holstein Club Distinguished Junior Holstein Boy" was R. Zachary Bryant, of HC 62 Honesdale, Pa.

Zack is a member of the Calkins 4-H Ag Club, where he has completed 4-H projects in dairy, market hogs, potato production, onions, strawberries, vegetable gardening and pumpkin production.

Selected as the "1990 Wayne County Holstein Club Distinguished Junior Holstein Girl" was Beth Nebzydoski, R.D. #1 Pleasant Mount.

Beth is a member of the Pleasant Mount Go-Getters 4-H Club, where she has completed projects in capons and dairy.

Selected as the "1990 Wayne County Holstein Club Distinguished Senior Holstein Girl" was Anna Rutledge, R.R. #1 Equinunk.

Anna is a member of the Tri-Gal 4-H Club, where she has completed projects in dairy, strawberries, market steers and potato production.

Selected as the "1990 Wayne County Holstein Club Distinguished Senior Holstein Boy" was Dave Jonas, R.D. #1 Pleasant Mount.

Dave is a member of the Cold Springs-Rileyville 4-H Ag Club, where he has completed projects in dairy, market hogs, and market beef steer.

Wayne County 4-H Potato Roundup

Nathan Gries, Milanville and a member of the Calkins 4-H Ag Club had the grand champion exhibit of potatoes at the recent Wayne County 4-H Potato Roundup.

Brad Bates, R.R. #3 Honesdale and a member of the Bethany 4-H Ag Club, had the reserve grand champion exhibit at this 4-H roundup.

4-H members had an opportunity to enter their 4-H potatoes in three different categories. They were white-skinned varieties, red-skinned varieties, and russet-skinned or baking-type varieties.

The potato exhibits were judged on a number of factors. Each exhibit consisted of five tubers (potatoes) that are uniform in size and shape, are true to varietal characteristics, are free from skin defects and diseases, and are free from insect and mechanical damage.

The results of the entire 4-H Potato Roundup was:

White-skinned varieties:

Champion and blue ribbon - Jimmie Ann Chyle, R.D. #1 Pleasant Mount (Cold Springs - Rileyville 4-H Ag Club); reserve champion and blue ribbon - Jennifer Seeley, R.R. #5 Lake Ariel (Kountry Kidsk 4-H Club); other blue ribbons - Nathan Brown, Equinunk (Tri-Gal 4-H Club), Doug Rutledge, Honesdale (Tri-GAl 4-H Club), Laura Curtis, R.D. #3 Honesdale (Bethany 4-H Ag Club), Manuel Steeley, R.R. #5 Lake Ariel (Kountry Kids 4-H CLub), Brad Bates, R.R. #3 Honesdale (Bethany 4-H Ag Club), Jessica Chyle, R.D. #1 Pleasant Mount (Cold Spring - Rileyville 4-H Ag Club), and Jason Donofry, R.R. #1 Honesdale (Bethany 4-H Ag Club); Red ribbons - Carrie and Zack Bryant, Honesdale (Calkins 4-H Ag Club) and Jamie Crum, R.D. #3 Honesdale (Cold Spring - Rileyville 4-H Ag Club).

Red-skinned varieties:

Champion and blue ribbon - Brad Bates; reserve champion and blue ribbon - Jennifer Seeley; other blue ribbons - Jason Donofry, Jessica and Jimmie Ann Chyle, Manuel Seeley, Nathan Brown, Doug Rutledge and Nathan Gries. Red ribbons - Emily, Carrie and Zack Bryant and Laura Curtis.

Russet-skin or baking-type potatoes:

Champion and blue ribbon - Nathan Gries; reserve champion and blue ribbon - Manuel Seeley; other blue ribbons - Jason Donofry, Jennifelkr Seeley, and Emily Bryant.

Peace on Earth

His birth brought love and hope to all mankind...embracing hearts with joy and spirits with true peace. Let the celebration of this holy day fill each of us with renewed happiness, as we share in thanks for the many blessings we behold.

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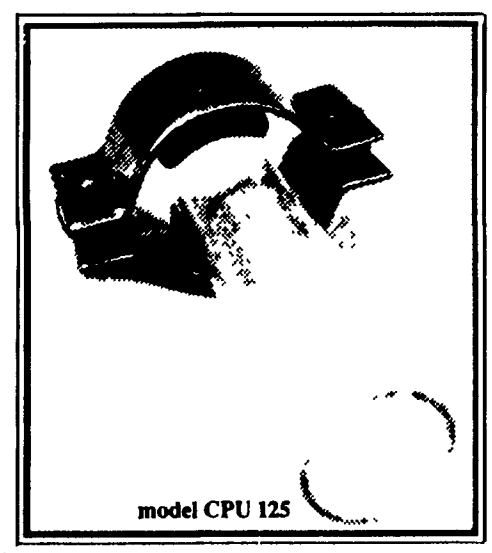

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Reduce Holiday Trash

Christmas is a time when we make abnormal amounts of trash. Wrapping paper for presents, packaging for items that must be mailed, Christmas cards, packaging from the extra food that is purchased, holiday entertaining supplies, and tree decorations are some of the examples of things that usually end up in our trash at some point during the Christmas holidays.

Below are some suggestions to reduce trash from Dr. Cathy Bowen, Penn State Cooperative Extension specialist.

1. Ask family members and anyone else that you exchange gifts with regularly not to wrap your present. Explain that you are trying to help reduce the amount of trash. You will also be saving them time and money.

2. Do not wrap present for family members.

3. Instead of Christmas cards, send a Christmas letter about key family activities of the year. Letters may be saved with family memorabilia whereas cards are likely to be discarded.

4. Use cards printed on recycled paper. One mail order source: Earth Care Paper, Inc., P.O. Box 7070, Madison, WI 53707, (608) 277-2900.

5. To recycle used Christmas cards, donate them to St. Jude's Ranch for Children, P.O. Box 1426-LE, Boulder City, Nevada 89005-1426.

6. Give a battery recharger and rechargeable batteries. Parents of young children will appreciate this gift.

7. Give gifts that continue to give. Examples: magazine subscriptions; lessons for swimming; dancing, etc.; books; a new experience such as tickets to a play.

8. Save cereal boxes, medicine boxes, and other boxes that would normally end up in the trash. Use them when wrapping presents. Most can be flattened for storage and reassembled when needed for wrapping.

9. Use unbuttered, unsalted popcorn to cushion items when mailing gifts.

10. Use last year's Christmas cards to decorate packages. This may be especially useful for items that are being mailed. You will not have to worry about bows getting flattened during shipping.

11. When mailing Christmas gifts to other cities or states, include all gifts (appropriately labeled and unwrapped) for one address in one box. Gift wrap the box and place inside a larger box for mailing.

12. Instead of buying a live Christmas tree that will be tossed out after the holidays, purchase a tree or plant that can be planted outside or used as an indoor plant.

13. Wrap gifts in fabric that can be used for something else. For example, when giving individual family members stocking stuffers or small gifts, wrap them in a cloth napkin. Each person will have a Christmas present and a reusable napkin for the rest of the year.

14. If you must have a nicely decorated tree with present, wrap empty boxes and save them from year to year to decorate beneath the tree.

15. Save the wrapping paper from any wrapped presents you receive and use it to wrap other presents.

16. Use newspapers or brown paper bags to wrap gifts. Decorate with bright colorful ribbons (preferably fabric ribbons that can be used for another purpose). Children can be encouraged to decorate their gifts with personal drawings using markers and crayons.

17. Baby gifts may be wrapped in a receiving blanket instead of paper.

18. Give food items in reusable containers.

19. Send a postcard instead of a card in an envelope.

Corn Gets Spotlight

Corn will be one of five "seeds" highlighted by a major multi-million dollar exhibit being planned by the Smithsonian Institute for next year.

According to National Corn Growers, the five seeds will be cited as factors affecting the world in a special Quincentenary exhibit.

And what is Quincentenary? The 500th anniversary of the discovery of America by COlumbus -- in 1492.

Dr. Herman Viola, director of Quincentenary Programs, explains, "This is not just a celebration of Columbus discovering America -- and what he found here. It shows a collision of two worlds -- the old world that Columbus came from, and the new world he came to." Viola adds, "Columbus' voyages unleased forces of encounter and exchange that altered the flora and fauna (plants and animals) of both the old and new worlds, reordered the ethnic composition of countries in every corner of the globe, and transformed th diet and health of people everywhere."

The five "seeds" highlighted are not all literally seeds as we think of corn seed, but "seeds" of impact on human lives. They are: corn, sugar, potato, horse and disease.

Corn is unique because it had been in America a long time before Columbus landed here. The American Indians, as he mistakenly called them, had grown and eaten corn for some 7,000 years. Columbus took corn back to Europe and it has since become a significant "seed" around the world.

The display will highlight not only corn in the diet but the growing non-food uses for corn, such as ethanol, biodegradable plastics, coal desulfurization and calcium magnesium acetate, road deicer.

Sugar, meanwhile, has had a much different affect on world population. It was grown in the Caribbean until disease wiped out so many of the growers that African slaves were imported to take over the job of growing sugar cane.

More than 20 million African slaves were brought into the new world, mostly to produce sugar cane.

Columbus brought the horse to America from Spain. If we think of American Indians as being natural horsemen, we have to remember that at first they were afraid of these strange animals. Only later they did truly become some of the world's finest horsemen. However, not everything Columbus brought to the new world's shores was as positive as corn, sugar, potatoes and the horse. He brought the virulent germs of disease that wiped out much of the native population here.

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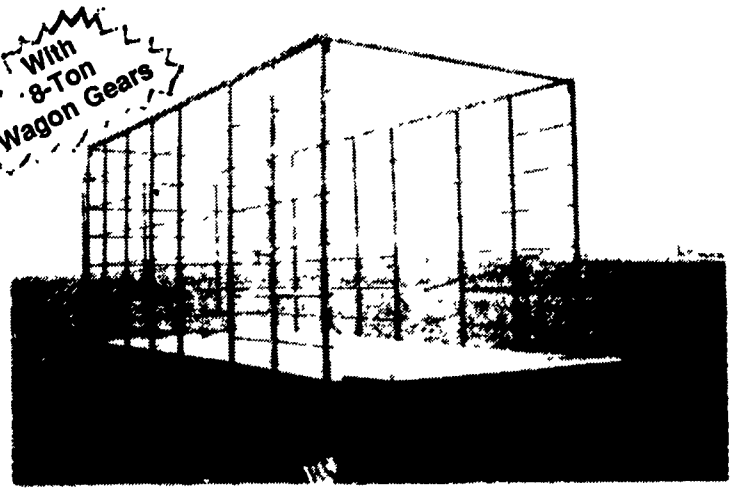

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Teen Wins 4-H Scholarship

NEWARK, Del. — Wilmington, Del. resident Kim Rebecca Erdman, 17, has received a $1,500 educational scholarship for her work in the national 4-H citizenship program. The Brandywine High School senior's scholarship was sponsored by The Coca-Cola Foundation.

"We are pleased to support the efforts of 4-H'ers like Kim who are taking an active role in their communities as informed, socially responsible citizens," said Ira C. Herbert, president, North American Business Sector, The Coca-Cola Company. "Building such responsible citizens is a basic goal of the 4-H program, and we are proud to sponsor a program which contributes to a stronger America."

Erdman was one of nine 4-H'ers to receive national 4-H citizenship scholarships, courtesy of The Coca-Cola Foundation. The winners were selected by the Cooperative Extension System and presented with their award during the 69th National 4-H Congress in Chicago, December 1-5. Awards are arranged by National 4-H Council.

Erdman received the award for progressive personal and skill development in the program. She says it is through involvement in 4-H that she developed "a passion for volunteering." That passion led her to work with elderly nursing home residents, with rehabilitation patients in A.I. DuPont Children's Hospital and at The Mary Campbell Center for mentally and physically handicapped adults. She became involved with Special Olympics, teaching potential competitors to ski.

Another special project for Erdman was organizing and leading a branch of Delaware's "Red Ribbon Campaign Against Drug and Alcohol Abuse," a campaign started in Delaware for state employees.

"I read about it in the paper and thought it would be great to start it with youth and the general public," Erdman said. "It seemed I made thousands of red ribbons. The response was overwhelming. Students and faculty alike pursued me to get their hands on a red ribbon. I expanded the campaign to other schools and shopping malls."

"We are proud of Kim and her many accomplishments. She is truly a role model for other young people to follow," said Joy Sparks, area 4-H agent.

Carcass Evaluation Set

LEESPORT (Berks Co.) — Beef producers in southeast Pennsylvania are invited to participate in a beef evaluation program where the live animals and their carcasses will be evaluated.

The live evaluation will be held on January 22, 1991, beginning at 7 p.m. at Leesport Farmer's Market on Route 61, just north of Leesport. The carcass evaluation will be held on January 24, 1991, at 7 p.m. at Peters Brothers Meats in Lenhartsville, Pa.

Sponsored by Penn State Cooperative Extension in southeast Pennsylvania and the Berks/Southeast Cattlemen, the event will help sharpen producer's judging eye. It will also allow breeders to evaluate the genetic characteristics of their herd and feeders to evaluate their feeding program.

On Tuesday evening, January 22, 1991, each animal will be evaluated for overall beef characteristics and quality grade, yield grade, muscling, and fat.

On Thursday, January 24, 1991, Dr. William Henning, PSU Extension meat specialist, will evaluate each carcass for dressing percentage, marbling score, maturity, quality grade, rib eye area, fat over rib and yield grade. That evening Bill will help everyone evaluate each carcass.

The cost to bring an animal is $20 which will be used as membership in the Berks/Southeast and Pa. Cattlemen groups. Those attending the event and who are not going to join the cattlemen's groups will be charged $4 for the program.

For more information and an application form, contact Clyde Myers, Berks County Ag Center, P.O. Box 520, Leesport, PA 19533, (215) 378-1327.

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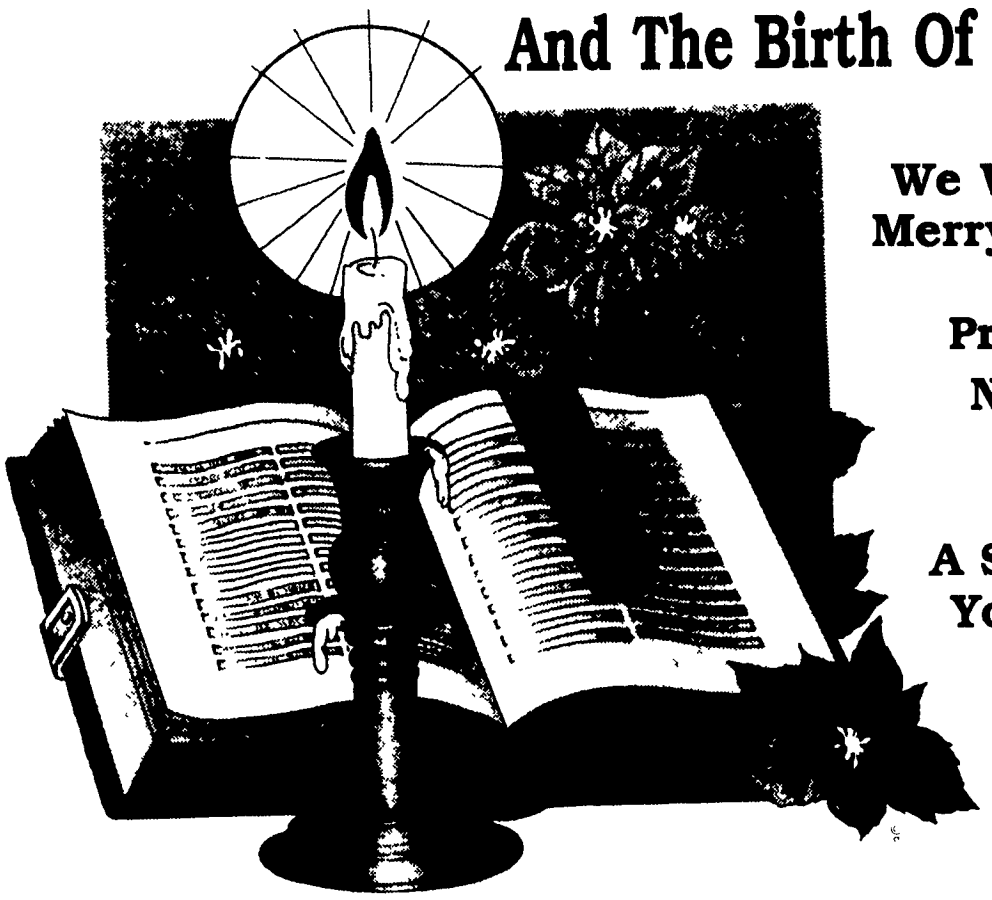

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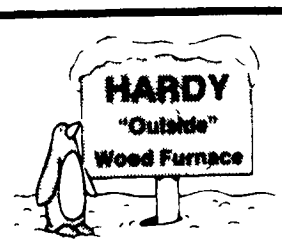

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Wayne Co. Selects Outstanding 4-H Girl, Boy

HONESDALE (Wayne Co.) — Three Wayne County 4-H members were honored recently at the 1990 Wayne County 4-H Achievement Night as 1990 Wayne County outstanding 4-H girl and outstanding 4-H boys.

Holly Weist, 302 Tryon Street, Honesdale, was selected as the "1990 Wayne County Outstanding 4-H Girl." Holly is a seven-year member of the Laurella 4-H Community Club, where she has completed projects in dairy, market hogs, capons, and 4-H teen leadership.

She has been active in 4-H dairy judging activities and the Wayne County 4-H County Council, where she currently serves as secretary of this group.

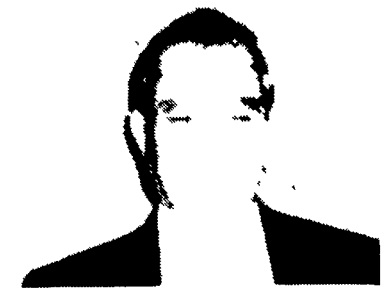
David Jonas, RD 1 Pleasant Mount, was selected as co-winner of the 1990 Wayne County outstanding 4-H boy. Dave is a 10-year member of the Cold Springs Rileyville 4-H Ag Club, where he has completed projects in dairy, market hogs, and market beef steer.

He has been very active in local and state 4-H dairy judging activities and has exhibited his 4-H dairy project animals at local, district, and state dairy shows. David is a member of the Wayne County 4-H County Council and is currently serving as it's president. He is also very active in his 4-H club and its many community service projects.

Mike Mang, #3 Honesdale, was selected as a co-winner of the 1990 Wayne County outstanding 4-H boy. Mike is a 9-year member of the Bethany 4-H Ag Club, where he has completed 4-H projects in vegetable gardening, small engines, plants for beauty, bicycle, market lambs, rocketry, breeding sheep, potato production, and tractor safety.

He has been very active in local and state 4-H livestock judging, has attended Capital Days, attended the Wayne County Conservation Workshop, has participated in the Pennsylvania Hunter Education Shooting Championship, has been an officer in his 4-H club, and is active in the community service projects conducted by his 4-H club.

Cooperative Appoints Salesman



Francis I. Glessner

CARLISLE (Cumberland Co.) — Cumberland Valley Cooperative (CVC) Association has announced the appointment of Francis I. Glessner as their general sales representative for Cumberland County.

Glessner was born on a dairy farm in Somerset County, Pa. He was graduated from Boswell High School in 1948 and Penn State University in 1952 in dairy husbandry.

Glessner lives in the Carlisle area. His experience includes working on a 60-cow Ayrshire farm until 1960. As a herdsman at Walker Gordon Inc., in Plainsboro, N.J., he milked in a 2,500-cow facility.

From that time until present, Glessner has been involved in sales. He also served four years in the U.S. Air Force in Virginia, Texas, Korea, and California. He is a member of the Bethel Assembly of God Church, Carlisle, and was a member of the 4-H Beef and Pork Club in Jenner Township.

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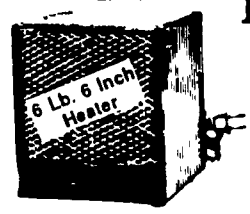

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Greenwood Members Compete For Regional State Farmer

Left to right - MeeCee Baker, Greenwood Chapter advisor; Todd J. Cauffman; and Dan Schroer, FFA Eastern Regional vice president.

Kendra Reist, left, Cedar Crest Club outstanding rookie and Amanda Martin, Lebanon County outstanding rookie.

Insects Remain Alive During Winter

HUNTERDON, NJ — We don't usually see many insects out and about during winter but, in one form or another, they are alive and well all around us. Overwintering tactic depends on species; some insects survive as eggs, others as larvae or pupae, and some as adults. They may or may not be found in their usual warm season locations. Some common pests provide examples.

The squash vine borer, chronic pest of home vegetable gardens, spends the winter as a larva or pupa inside a soil-covered cocoon just below the soil surface and in the area where their food source grew. Turning the soil deeply in fall and spring may destroy them.

Cucumber beetles, which transmit a destructive bacterial disease to cucumbers and relatives, overwinter as adults. They hibernate at the soil surface where they are protected by plant cover — fallen leaves, grasses, weeds — but not usually in the garden itself.

Gypsy moths and tent caterpillars survive the winter as eggs. The tan, spongy-looking masses laid by the gypsy moth can be found almost anywhere in areas that are infested, tree trunks, stones, buildings, outdoor furniture and cars included. On the other hand, the shiny, dark egg masses of the tent caterpillar are found securely attached only to the twigs of the trees they feed on.

By the end of summer, yellow jacket colonies may contain many hundreds of individuals. But, only the fertilized queens survive winter by leaving the nest and hibernating alone in the ground, under bark, and in other protected locations. The rest of the colony dies and the nest is permanently abandoned.

Elm leaf beetles congregate together and hibernate. In seeking shelter they often invade attics, wall voids and similar spaces in buildings. As long as temperatures are cold they may never be noticed. If temperatures rise during winter the insects may become active and invade living spaces in buildings. That's when people are likely to take notice of insects in winter.

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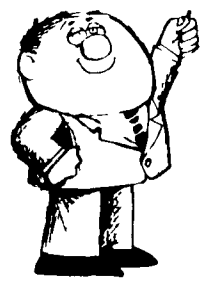

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Livestock Notes

Foreign PRV Update

France has followed the lead set by the Netherlands and West Germany in stipulating that only gene-deleted vaccines are authorized for use in future efforts to control Aujeszky's disease (pseudorabies). France has experienced three serious outbreaks of Aujeszky's disease since 1970: 1976-77, 1981-83, and 1986-87. Since 1983, it has been possible for stamping out measures to be enforced in individual regions. Serological controls undertaken between 1984 and 1986 indicate that more than 15% of pig herds were infected in Brittany, the region with the densest pig population, and areas with a low concentration of pigs were found to be virtually free of the disease. (Courtesy of Animal Pharm, No. 213, October 5, 1990).

New Edition Of Pseudorabies Herd Plan Manual Available From LCI

The new edition of "Pseudorabies Herd Plan Manual," written by Dr. David Thawley, Dean of the University of Minnesota Veterinary School and co-chairman of the LCI Pseudorabies Committee and Dr. George Beran of Iowa State University, is now available from LCI. To order your updated version, contact LCI at (608) 221-4848.

Five States Enter PRV Program

The granting of status to five states brings to only seven the number of states not yet in one of the stages of the eradication program. Those seven states are Connecticut, Idaho, Delaware, Maryland, Montana, Nevada and Washington. Some of the states have applications pending. Those states have just over 1% of the nation's hogs.

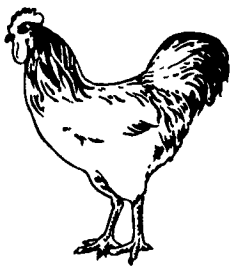
The states granted status as a result of recommendations by the National Pseudorabies Control Board, the industry group which advises USDA-APHIS on program status, are:

Nebraska and Tennessee, which were granted Stage II status. The Nebraska program is covered in a separate story in this issue. The Tennessee surveillance program will be based on herd testing. A survey has been completed to identify all herds in the state and beginning January 1, a computer-selected random sample of 20% of the herds will be testing each year. In addition, monitoring will be continued in the 3,974 monitored feeder pigs in the state. There are a total of 13,000 herds in the state of Tennessee. There are currently two known infected herds in the state, both on cleanup plans using vaccination of the entire herds. Plans are to depopulate any infected herd which does not respond to cleanup within a reasonable time. A $25/head indemnity will be paid for mature breeding animals in any herd depopulation when funding is available.

Qualifying for Stage I status were Pennsylvania, Vermont, and Oregon.

The eight states in Stage III of the PRV program, the mandatory herd cleanup phase — Alabama, Arkansas, Colorado, Maine, North Dakota, Ohio, Wisconsin, and West Virginia — have 9.3% of the nation's hogs.

The 22 states in Stage II, voluntary herd cleanup, have 57.2% of the nation's hogs and the 13 states in Stage I have 32.4% of the hogs.



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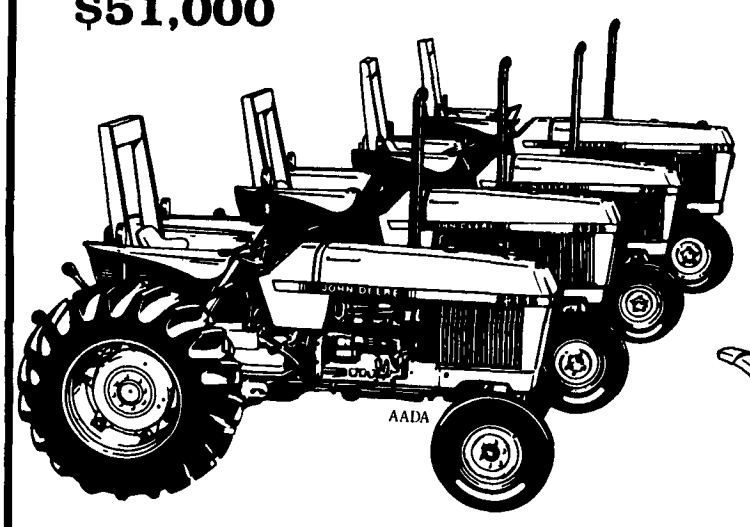

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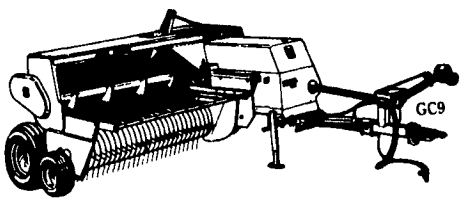

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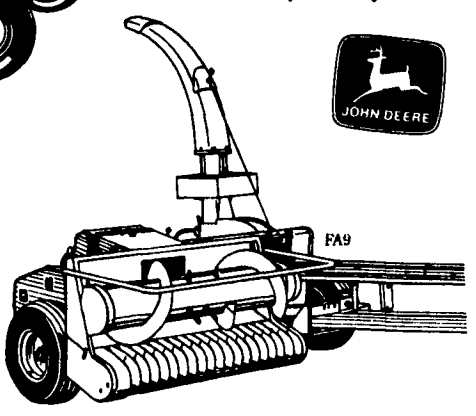

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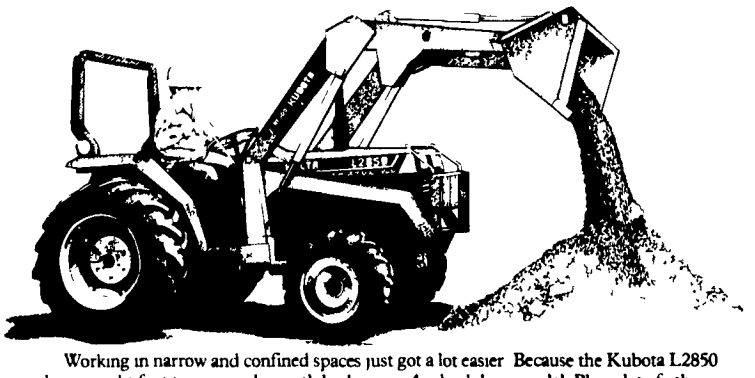

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Other standard features include direct injection for quick starts and improved fuel economy Even stops are quicker and surer with wet disc brakes

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Coulter Bands Liquid, Dry Fertilizer On Planter

ASSARIA, Kan. — Ausherman GP, a division of Great Plains Manufacturing, announces the new fertilizer coulter, designed for banding liquid or dry fertilizer on planter and toolbars.

A variety of clamp kits are available to fit John Deere, Case-IH, Kinze, New Idea, Deutz-Allis, and White planters.

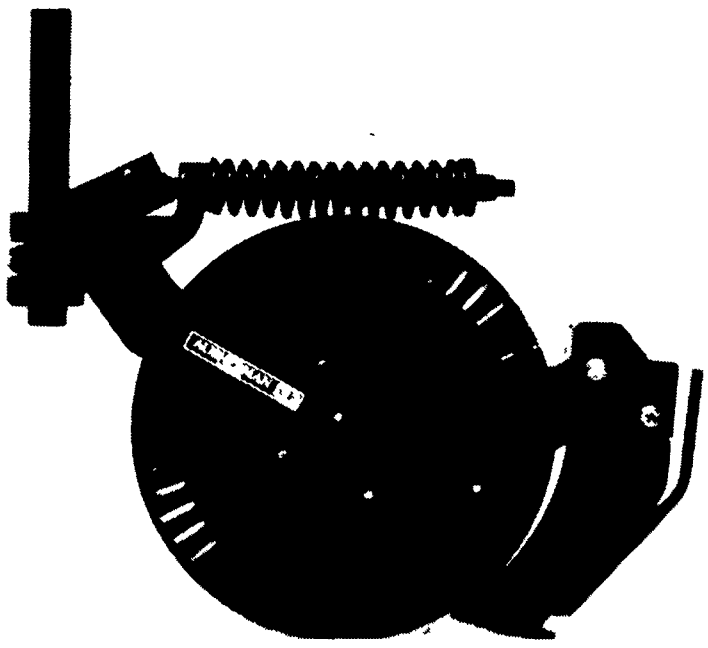
This new coulter has been redesigned to provide excellent penetration and accurate placement of fertilizer in hard or compacted soil conditions, with greater trash clearance.

A knife adjustment combined with the precision hub will maintain the proper knife-to-coulter blade relationship up to 2-1/2 inches of wear on the coulter blade.

Standard features include:

- Heavier spring for increased down pressure.
- Heavy duty swivel casting with wear sleeves on the spring rod.
- Heavy duty precision hub with tapered roller bearings and double-lipped grease seal.
- Swiveling capabilities with a steel swivel-limit collar (can be locked for ridged operation).
- Tempered hard surfaced knife with a stainless steel fertilizer tube.
- Adjustable for depth with a 1-1/2 inch diameter heat-treated steel shank.

For more information, contact John Martin, Ausherman GP, PO Box 218, Assaria, KS 67416, (913) 667-4755.



This new fertilizer coulter is designed for banding liquid or dry fertilizer on planter and toolbars.
A knife adjustment combined with the precision hub will maintain the proper knife-to-coulter blade relationship up to 2-1/2 inches of wear on the coulter blade.

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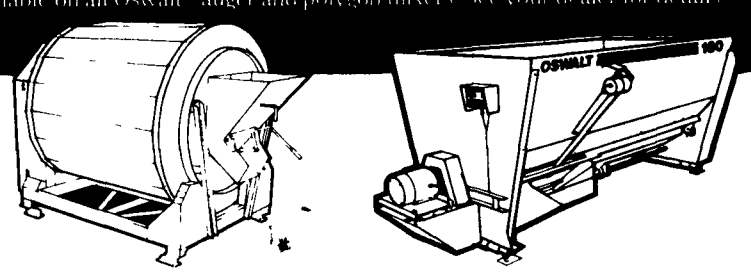
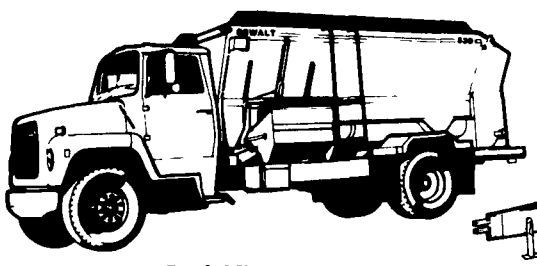
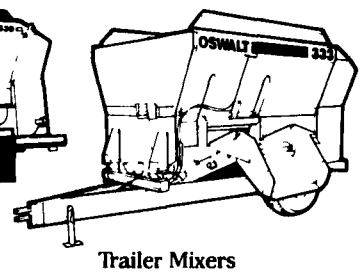


Polygon Mixers

Stationary Mixers



Truck Mixers



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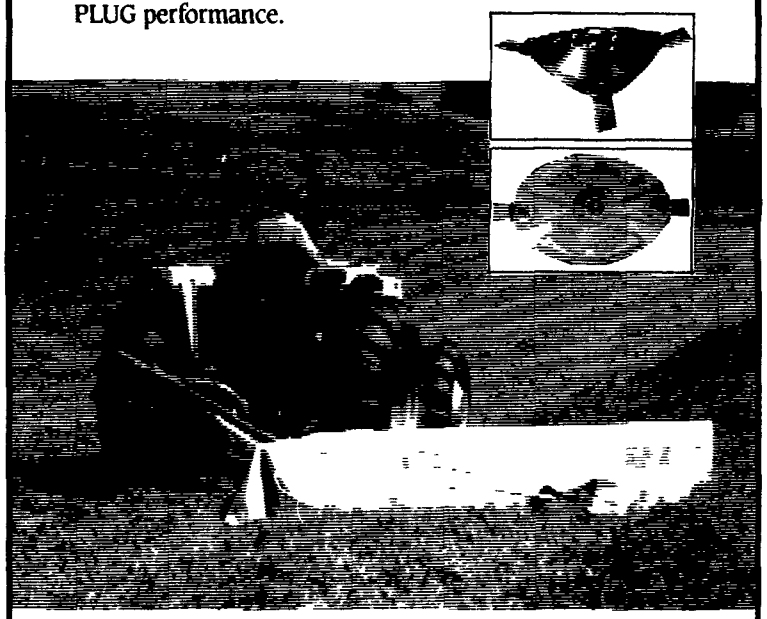

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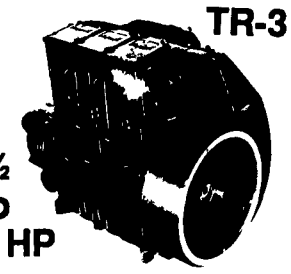

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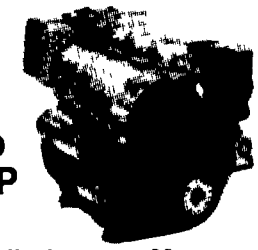

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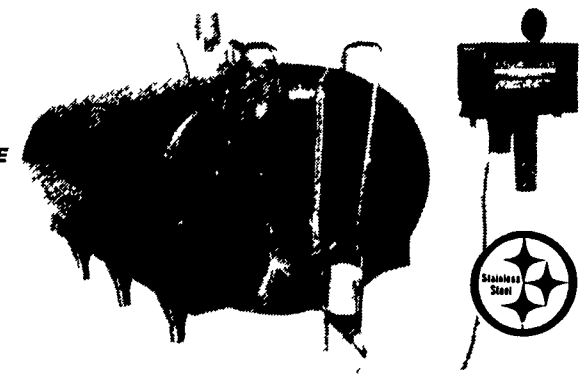

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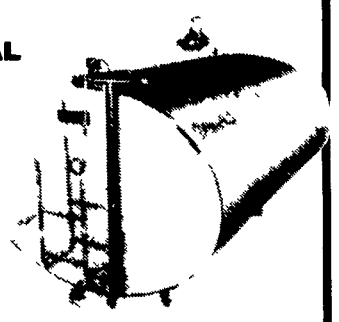

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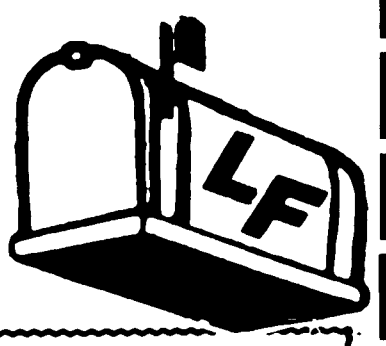

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6- Dairy Equipment
7- Livestock Equipment
8- Cattle
9- Horses & Mules
10- Sheep & Goats
11- Swine
12- Artificial Breeding
13- Hog Eq. & Supplies
14- Poultry & Supplies
15- Feed & Seed
16- Fertilizer
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20- Lawn & Garden
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22- Custom Work
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24- Situations Wanted
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26- Household
27- Pets
28- Lost
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31- Notice
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NOTE: Please do not use this form for Mail Box Market Ads, see instructions in Section D with Mailbox Markets.

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17	5.78	11.56	14.28
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19	6.46	12.92	15.96
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1	2	3	4	5
6	7	8	9	10
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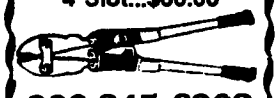
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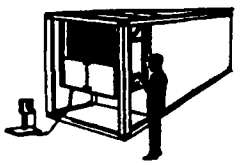

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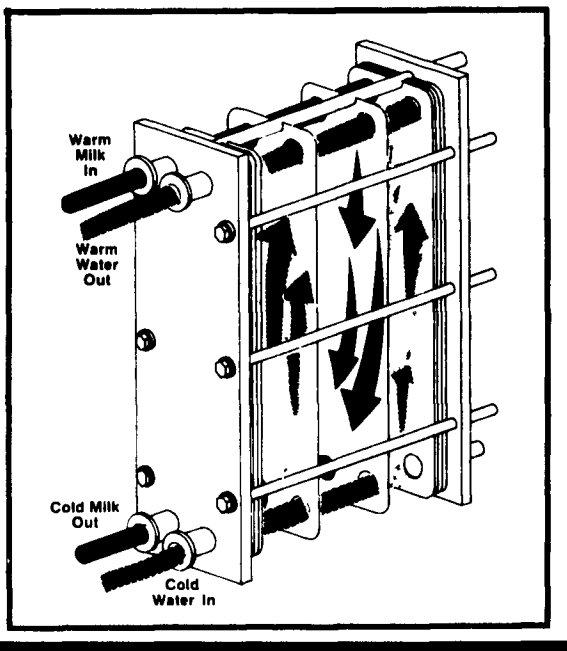

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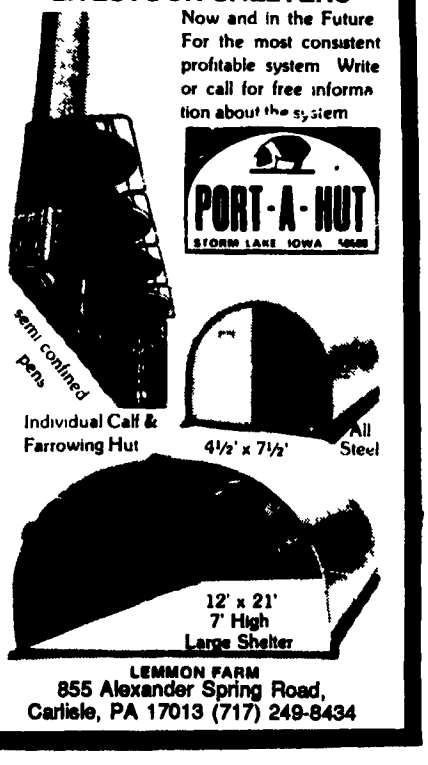

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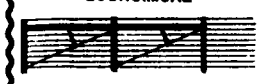

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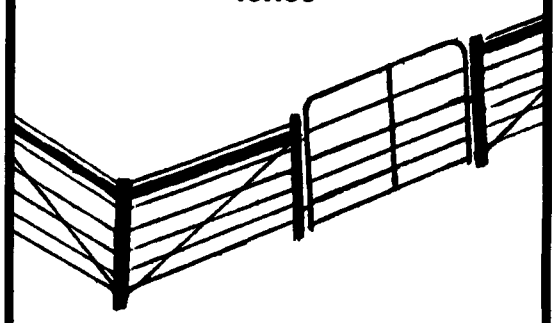

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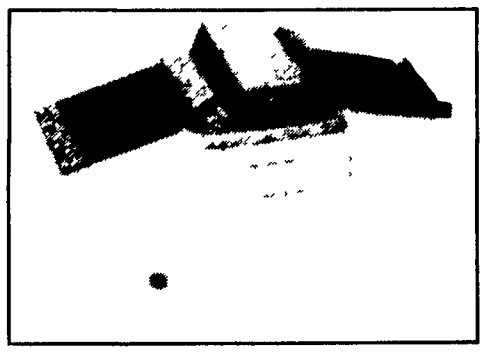

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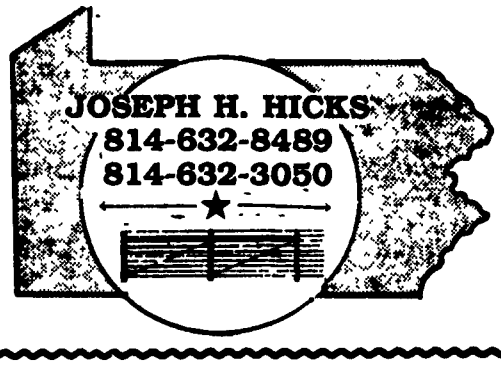

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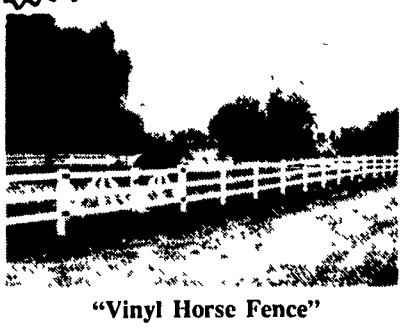

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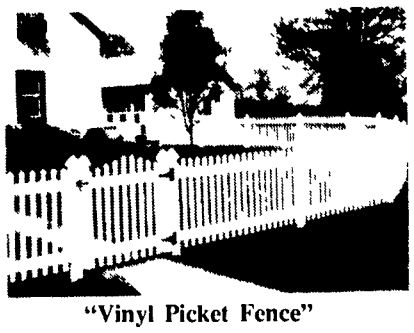

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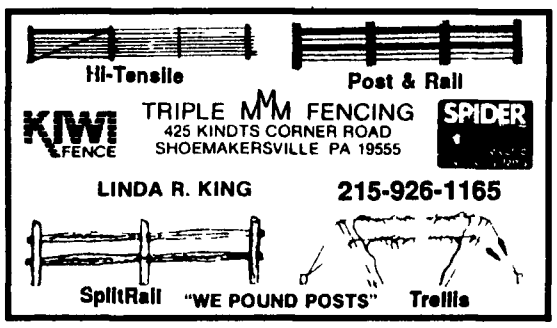

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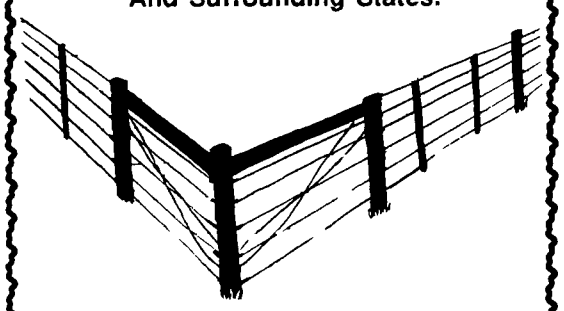

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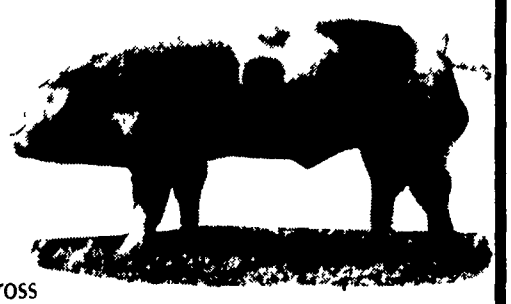

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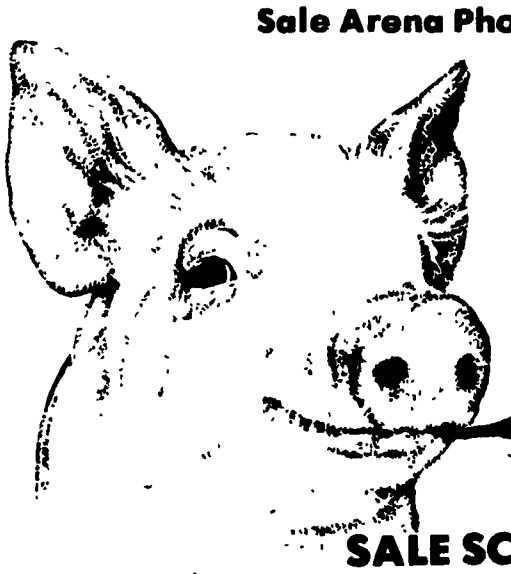

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SALE SCHEDULE

MONDAY, JANUARY 7, 1991	TUESDAY, JANUARY 8, 1991
10:00 ..... Berkshires	10:00 ..... Yorkshire
11:30 ..... Duroc	11:30 ..... Spotted
1:30 ..... Hampshires	1:00 ..... Poland
2:30 ..... Landrace	2:30 ..... Chester White

Show Sat., Jan. 5 9:00 A.M.

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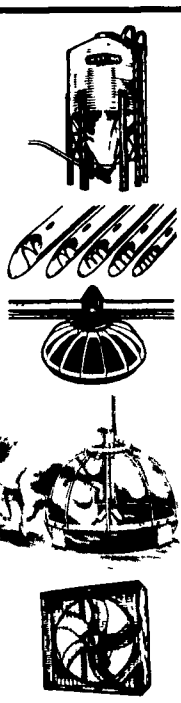

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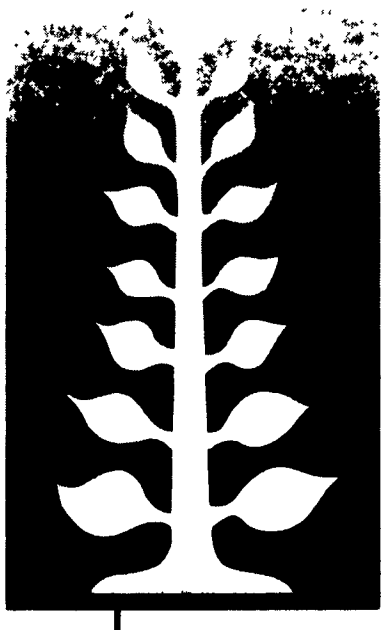

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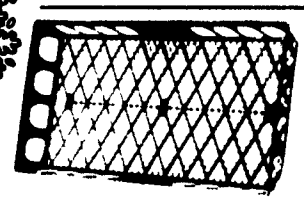

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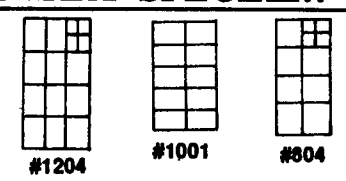

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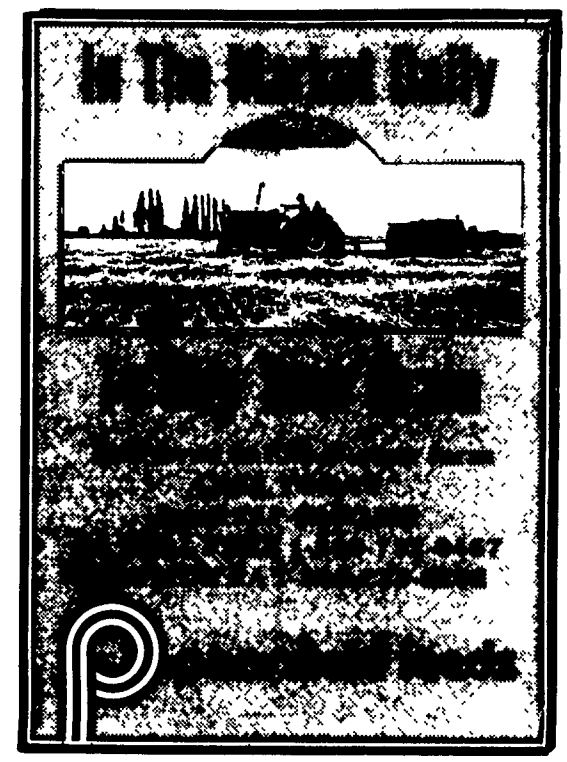

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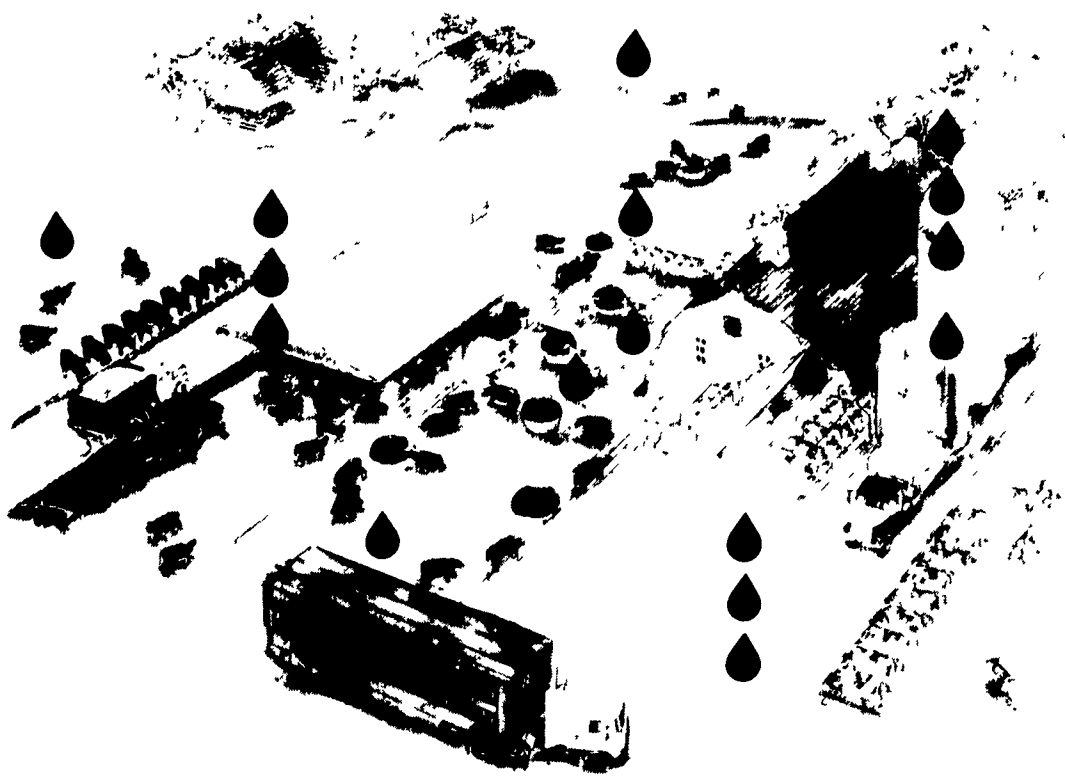

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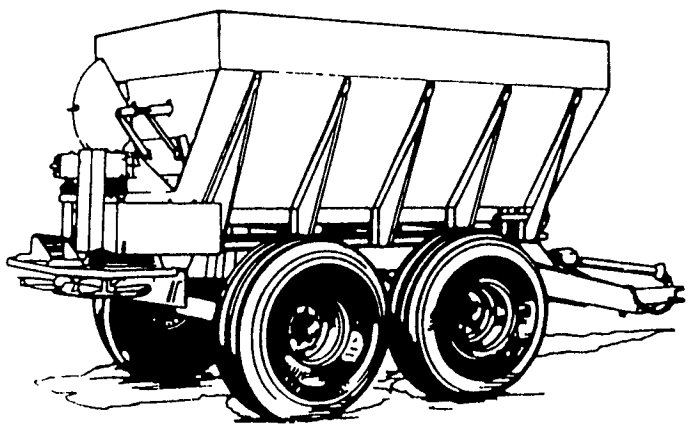

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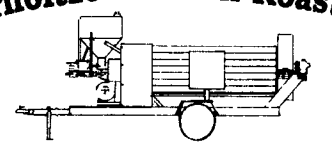

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Quality & Service Comes First

When you need a new gutter or repairs.
We strive to serve the farmer & home owner.

General Spouting

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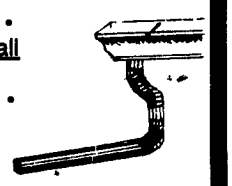

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22 CUSTOM WORK

Custom Sandblasting All Kinds Of Machinery, Etc.

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Smucker Construction
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Construction and Custom Design Of

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8 ft. machine, strictly power take off.
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America's down to earth seed company

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Amish Carpenter Crew: Barn restoration, mason work, additions You name it, we do it. 717/442-4363 from 7:30 to 8:00 PM only.

Animal clippers repaired -Oster, Aesculop. Sepcialize Stewart brown, all models. Send clippers UPS, PP Returned UPS, COD Buying unwanted, dead Stewart Clippers, parts any amount Hemp's Electric Motor Service, Dept 2A, 2319 Lloyd Rd, Knoxville, MD 21758. 301-834-8480 CLIP AND SAVE.

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GENERAL HAULING

With Pickup and Trailer Local and Long Distance

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Custom Chisel Plowing with disc chisel. Manheim, Mt.Joy area Call after 4pm 717-665-6546

Have Tri-axle grain truck for hauling. 215-693-5027

HERTZ—HAUL
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23 HELP WANTED

$35,000/YEAR PART TIME. Ag Related Field, For Free Information Please Call 208-733-2323, or write A S A A. Box 186, Twin Falls, Idaho. 83303.

Broodmare Farm in Md. has opening for experienced man. Excellent situation w/new house References required. 301-771-4580. Box 68, Butler, Md. 21023.

Dairy Farm in S E Pa is seeking positive motative person to work into management role We offer good working environment, attractive compensation/ benefit package and days off schedule. Responsibilities include daily care of milking herd and some field/crop work Send brief letter of qualifications to Box R-23, c/o Lancaster Farming, POB 609, Ephrata, PA 17522.

EASY WORK! EXCELLENT PAY! ASSEMBLE PRODUCTS AT HOME. CALL FOR INFORMATION. 504-641-8003 EXT 8079.

Experienced dairy farm worker for 200 cow dairy. Salary negotiable w/house and benefits. (814)632-6380.

Experienced herdsman for small dairy farm in Somnerset County, PA. House and hospitalization included w/pay. References needed. (814)445-8917 day, (814)893-5653 after 6pm.

HELP WANTED on dairy farm. Feeding, field work and general farm work (very little milking). Good salary, regular time off. No housing but will help locate housing in area. Call 717/653-9144 after 5PM.

Full-time employee for potato growing/storage operation. Mechanical (welding) ability required. Equipment maintenance/ fieldwork. Must be responsible and reliable Housing available, Excellent opportunity for right person. 717-889-5584,evenings.

Milking manager and herdsperson, needed for large modern dairy in Central New Jersey. Top wages, negotiable for dependable person willing to take responsibility. Two days a week off, flexible hours, $500-$800/wk possible Call (201)369-3936 between 9am-2pm daily.

Person to work with 90 cow modern dairy and field work. Experience and references needed, applicants must be reliable. Franklin County Call 717/352-2877.

Person wanted on 70 cow dairy farm in Central NJ. Requires milking & general farm work. Housing included 609-259-2630 or 609-259-7494

Person w/strong agricultural and sales background. Position requires knowledge of soil fertility programs for sales of biological and non-chemical agricultural products Send resume to: Sales Position, Box 421, Dillsburg, PA 17019.

Reliable person to manage and operate modern 60,000 capacity layer house. Reply to: Lancaster Farming G-59, P.O. Box 609, Ephrata, PA 17522

WANTED: Live-in housekeeper/nanny Flexible hours. Sense of humor a must. Lanc. Co 717-367-7082.

WEEKENDS WERE MADE FOR FUN! Share your good times with children. Counciling and Care Services is looking for weekend foster parents. For more information call 717/293-5204 or until 8PM 1-800-326-9504 Let the good times begin! EOE

Worker for dairy farm, mechanical ability& and weekend milking Nice house, benefits (717)898-7689.

HOSPITAL JOBS: Start $6.80/hr, your area. No experience necessary. For info Call. 1-900-226-9399 Ext. 1971. 6am/8pm 7 Days $12.95 Phone Fee.

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Class III License required
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Help needed

Mechanic familiar w/ agriculture equipment to maintain Cope's green pea and sweet corn harvesting equipment Should also possess current Class III driver's license to operate tractor trailer to move harvesting equipment Excellent benefits, full time. Send resume or apply in person to

John Cope's Food Products, Inc. COPE

Gerald Keperling
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Sales of Farm Equipment
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EXPERIENCED MECHANIC AND SET-UP PERSON FOR AGRICULTURAL EQUIPMENT
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Must Be Able To Travel
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PARTS/COUNTER PERSON
Full Time Help Wanted For Farm Equipment Dealership In Eastern Lancaster Co. Experience Preferred, But Will Train.
Please Apply In Person-No Phone Calls!
ADAMSTOWN EQUIP., INC.
Bowmansville Road
Adamstown, PA 19501

CO-MANAGER IN LANCASTER COUNTY AREA WANTED

Mechanically Inclined and Farm Oriented Person To Help Manage Bulk Milk Company. Duties From Truck Maintenance To Answering Telephone. Very Busy Work Schedule. We Offer Medical, Vacation And Retirement Plans.

For More Information, Call
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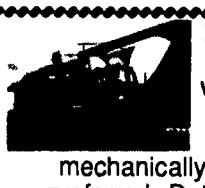

Energetic/manager/ assistant manager wanted to operate small milk hauling business. Farm oriented and mechanically inclined. Applicants preferred. Duties will include: truck maintenance, scheduling trucks, record keeping, recording maintenance files, and answering telephones. Must be able to communicate and cooperate with a variety of personalities. Please send inquiries to:
P.O. Box 287, Hamburg, PA 19526

DAIRY SUPPLIES ROUTE SALES PERSON

Responsible for established accounts in southeastern PA. Agricultural background and agricultural related sales experience preferred. Compensation based on experience.

LANCASTER DAIRY FARM AUTOMATION
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Field crop and livestock farm needs reliable help for machinery operation and livestock care. Primarily hay and purebred Hereford cattle. Experience preferred. Housing and benefits provided. Send resume to Lancaster Farming G-57 P.O. Box 609, Ephrata, PA 17522

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To assume duties and develop new clients in established sales territory in Chester, York and Southern Lancaster Counties. Must have sales and/or ag background. Salary, commission, car, and fringe benefits.

ALL REPLIES KEPT CONFIDENTIAL
Send Resumes To

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- Outdoor work - year round employment
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Sales and advancement potential.
Work in Lancaster, Chester, and Lebanon Counties
Part-time Work Available

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24 SITUATIONS WANTED

Experienced, married farmhand looking for dairy job in Union or nearby counties w/possible buy-in or take-over in future Call (717)742-4264 before 3 p.m. and ask for Bob

Land Clearing, Brush Mowing Work Wanted Berks, Lancaster, Chester Counties 215-856-7392.

Young Christian married man seeks work on dairy farm Experienced. (717)859-5446 evenings.

25 BUSINESS OPPORTUNITIES

$$$$ Are you looking for a real money making business that you can own and run full or part-time. Look for our sales and business opportunity ad in Poultry/Supplies section Then give us a call. 1-800-642-5298 or 717-359-7343 anytime.

FOR SALE
SHADE GAP MILL
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EXCELLENT OPPORTUNITY FOR THREE FAMILY BUSINESS

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Nice Home, Land, Buildings, And All Inventory To Start Making Money Within the Hour. Will Sell All For One Million Dollars One Time. Will Give New Owner One Million Dollars Of Good Business First Year.

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For Rent. 200 acre dairy-farm in Harford County, MD. 8 stall Herring Bone milking parlor. Please reply to:
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Lawn furniture business w/ equipment· dust collector, hydraulic and air lines, nailers, staplers, inventory etc. Lancaster Co Answering service (215)593-6112

Want to make $15/hr at home? Handmade item every dairy farmer needs Easy extra income for men, housewives, teenagers, retired, and disabled Free information SASE to Goodville Farm Services, Box 6, Goodville, Pa 17528

26 HOUSEHOLD

Cloth material, finest grades available, 20 pallets of remnants for shirt, coat, and jean manufacturing. Plain colors and camouflage $1 00/lb, $50 minimum 717-394-4980

APPLIANCES
Central PA's oldest & largest used only appliance store now open in Lebanon. Over 150 rebuilt appliances to select from. All appliances guaranteed 1 year.
W.S. Enterprises
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27 PETS

AKC Beagle ten months old, tricolored, female, $100. (717)367-2666 after 5:30p m.

AKC German Shephard pups, $95 (717)667-6580

AKC German Shephard pups, good guard dogs, big boned, shots, ready to go, 717-442-8717.

AKC Golden Retrievers, 7 females (4 bred), 2 males, 2-5 years old. Kennels and wire runs included. Must sell, best offer. (717)949-2536.

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AKC Samoyed Puppies w/ black points, 6 weeks old 1-10-91 Samoyed Stud Service Melvin King, Lynwood Rd, Ronks PA 17572 Lancaster

Australian Shephard pups, (1) male, (1) female, 11 weeks, superb family pet, registered, $175 AKC Collie pups, champion sired, excellent bloodline, $250 717/872-5471.

Black Australian swans, mated pair $500 301-482-8806

Border Collie/Australian cattle dog puppies Make good cattle dogs (717)665-4582.

Border Collie Pup Female Registered, excellent bloodline Born 11-13-90. 215-942-2657 Chester

Cute AKC Cocker Spaniel pups Black and Buff Males and Females. Pick one now for Christmas. Ready January 22 Shots and wormed 215-267-4398.

FOR SALE: 7 Vietnamese Potbellied Piglets. Gelts $300/ea; Boars $200/ea. For Pets or Profit. 717-786-9070.

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For Sale: Reg. Vietnamese Potbellied Pigs Black Gilts $475; Black Boars $200 White Boars and Gilts $1500. 717-768-7135

Jack Russel terriers, two male pups, 12 weeks old with nice markings, (717)837-3192.

Jack Russell Terrier, male puppy, championship bloodline, tri-colored. 717/637-7946 Adams Co.

LLAMAS 2 Beautiful female babies, 1 pure white, 1 tan and white. Asking $9500 each. 201-322-4038.

Male pygmy goat kid, 2 months old, $75.00 717-548-3116.

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Norwegian Elkhound puppies AKC, CH-BL-Lines. Will hold for Christmas $250. 717-354-9196.

Reg. Australian Blue Heeler Pups. Excellent stock dogs, will learn to work just about any kind of livestock and are great watch dog, good w/ children. For more information call 301-875-0473; 301-857-1213. Will have pups available 1-8-91.

Registered Border Collie puppies. Champion imported bloodlines. Ready Christmas 717/532-4259

Registered Australian Cattle Dog puppies, very intelligent, obedient, loyal pets Great outdoor/indoor protection 717/532-9441

SALE Christmas pups, AKC Rottweilers, large boned, home raised, $400 (215)267-2782

Tri-color Cocker, male, 10-month, very nice, black and white, cocker, male 2yr. pet/stud, Samoyed male for stud, beautiful, Leb Co 717-949-3590

UKC American PitBull Terriers, two ready now, others ready Christmas, AKC Great Danes, ready Christmas; AKC Labrador Retrievers, balck, chocolate, adult females, xray certified clear. Deposit will hold Somerset 814-267-4744.

Vietnamese Pot-Belly pig Registered Con line. Only one breeding age gilt left. Some white. $900 call eve. 717/733-7441.

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AKC, Purebred, Mixed Litters.
Stud service for most breeds.
Transportation provided
Forest Ridge Kennel
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WANTED
AKC Puppies For Resale As Pets. Himalayan, Persian And Siamese Kittens with or without registration papers. Also mixed Kittens, Chinchillas and male Singing Canaries. Will pickup. CALL NOW
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Puppies Needed Now
AKC Registered and Purebreds
Resale As Pets To
Loving Homes Only!!!
Call Marie; Mornings 6-9 AM
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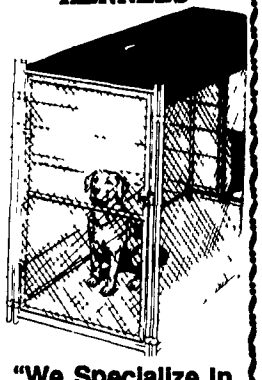
Christmas Special

Millbrook Pot Bellies
offers the following miniature pigs for sale. 2 boars and 5 gilts out of registered 3rd generation Connell stock.. Pick yours out now for that special Christmas gift.
(717) 656-3050

Jo Jo The Dog Man PUPS WANTED!!!
Die Hundeman mit die Geld fer die Hunde.
Now picking pups up on Tuesday's. Top dollar paid for purebred and cute mixed breeds.
Prize Winners: Dan Hoover, Schaefferstown, Pa. $125. Ray Grubb, New Enterprise, PA $125.
Will pick up pups Thursday, December 27th.
Picking up pups the entire state of Pennsylvania.
Call Jo Jo Early Mornings 7-9 AM
609-452-8903
Happy Holidays

CUSTOM BUILT CHAIN LINK KENNELS



"We Specialize In Kennels"
Singles To Large Complexes
Apply To:
Quality Fencing & Supply
662 N. Shirk Rd.
New Holland, Pa. 17557
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31 NOTICE

Aches? Stress? Massage, Sauna, Reflexology. NO Hanky-Pank! Serious Only. 717-295-4869.

For Sale· 60 gallon heavy plastic apple juice barrels. Ideal f/water, kerosene, feed, garbage and feeding containers, boat docks, $4.00 each. Wyoming County. (717)586-0145

Top Dollar Paid for old log cabins for removal, old house salvage, wide old flooring, old small wooden corn crib, wooden outhouse, old (6-8) paneled doores, grainery boards, barn siding, fireplace mantels, old architectural built-in cupboards. Chester Co. 215/857-3910.

WATER RAM information booklets send $10.00. G.Kotula, 3037 Merritt-Parkway, Reading, PA 19608-1013. FALLING WATER PUSHES WATER UPHILL.

32 MISCELLANEOUS

12x55 house trailer converted to wood working shop. Could be used for crafts. Lancaster County. (215)445-5746.

1986 Soyer Mobile Home 14x80, 3 bdr., 2 full baths. Asking $20,000. Must Sell. 301/658-3280 after 6:30PM.

6 cast iron residential radiators, phone 717-848-9827 between 8 AM and 4 PM.

Bandsaw blades made to order. Wood, metal or meat cutting. UPS shipping. 717/733-0511 Martin's, 502 Glenwood Dr., Ephrata, PA 17522.

Bear frontend alignment rack, updating equipment, must move BO. (717)354-5939, (717)354-5727.

Black Australian swans, mated pair $500. 301-482-8806.

Chicago 8 Ft. sheet metal brake, 18 gauge capacity. New edges. $650. Lebanon County. 717/865-3093.

Christian poetry to be blessed by. "Earthly Things With A Heavenly Thought" has 76 poems with 124 pages. Just $12.67. Free shipping and handling. Send check to P.O. Box 315, Acme, PA 15610.

Cloth material, finest grades available, 20 pallets of remnants for shirt, coat, and jean manufacturing. Plain colors and camouflage $1.00/lb; $50 minimum. 717-394-4980.

D.S. Machine coal stove w/ water jacket 4-grate, real good $750; 36" Zimmerman exhaust fan w/electric motor and thermostat, like new condition $350. Jonas E. Fisher, 28 Esbenshade Rd, Ronks Pa. 17572. Lancaster.

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LIVE GAME FISH Fingerlings and Adults. Large and Small Mouth Bass. Spotted and Rock Bass. Bream Crappies. Trout. Channel Cats. Bullheads. Walleye. Perch. Minnows, Northerns. Pickerel. Muskies. Red Gills. Mullets. Carp. Eels. Turtles. Frogs. Israeli Carp. Also Aquatic Plants and Water Lillies COLORFUL Catalog $2.00.

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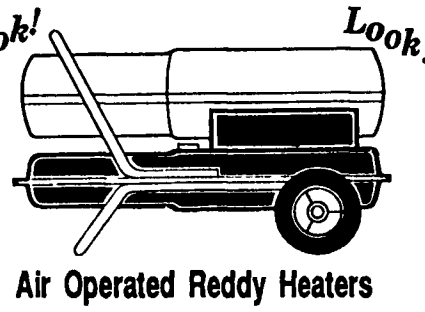

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Now You Can Work Comfortable In Cold Weather.
100,000 BTU.....$420.00
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These heaters are assembled and filled with kerosene at no extra charge, if ordered before Christmas, 1990.
For More Information Call Ken, at (717) 786-4047 or write to:
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32 MISCELLANEOUS

"TOYS & COLLECTABLES"
Farm Toys, Trucks, Construction Toys, Pedals, New, Collectors, Used, Buy - Sell - Trade, "LARGE" Inventory, Like Signs & Literature, Some Other Related Items Also
WENGER'S FARM MACHINERY, INC.
251 S. Race St., Myerstown
717-866-2130

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Farm Toys-Collector Series, Show Tractors, Pedal Tractors, Trucks-for sale at all times Visit our large display during business hours Wengers Farm Machinery, Inc., 251 S. Race St , Myerstown, PA 717/866-2130.

FOR SALE: 50 ton of newsprint available per week Baled $40/ton, loose $10/ton Delivered within 30 miles of Lebanon. 717-949-3363

FOR SALE: Old Barn Boards and Logs 717-899-6612

For Sale Very reasonable, transit bus converted to full living quarters, very clean, kitchen/bath, sleeps 7. Needs exterior paint. Good tires, good motor. Information (215)326-0193 (215)327-4038.

FREE For The Hauling. 700 lb. bales of scrap newsprint. Call 717-626-1164. Ask For Jack

Hydraulic lift gate, self-contained, electric, for 1 ton truck, $250 215/968-1812.

MEAT GRINDERS -BAND SAWS -SLICERS -TENDERIZERS -HAMBURG PATI MACHINES & WALK IN COOLERS New splitting saws only $249 00 Gerry Grundy, Doylesburg, PA , on RT 75 at RT 274. Open Saturday & Sunday 10AM-4PM. 717-349-7654 or Eve 215-549-7584.

Meatgrinders, Bandsaws, Slicers & Tenderizers. Also, new splitting saws for only $249. Gerry Grundy, Doyleysburg, PA, on Rte. 75, 200 yards North of Rte. 274 Open Saturday & Sunday. 10AM - 4PM. 717-349-7654 or evenings 215-549-7584

Planer, 12" Moak, direct drive, good condition, heavy duty, $1250. 717-394-4980.

SAVE MONEY ON WOODWORKING MACHINES!
Band saws, jointers, planers, routers, scroll saws, drill presses, table saws, sanders, lathes, shapers, dust collectors & more in stock 30 Day Free Trial! 1 Year Warranty Call For Low Prices 1-800-445-4669 Terre Hill, Pa

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Used steel tank, 10'6"x46' long, good shape, cheap. (717)367-4797

WANTED: WEATHERED BARN SIDING. Will buy and tear down old barn Must be in good condition. No rot Need enough for a one story residence (703)978-0383.

PAINTED STEEL ROOFING & SIDING
- Galvanized/Galvalume
- 29/26 Gauge
- 3 Major Brands Available
- Large Stock Trim & Sheet

AS LOW AS $32.00 per/sq.
Conestoga Building Supply
New Holland, PA 17557
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1-800-544-9464

34 AUTOS

1977 Dodge Tradesman Van, V8, straight shift. As is, $100. Stauffer Diesel, Inc., Ephrata, PA 717/738-2500.

1986 GMC Suburban 1500, 2WD, 9 pass , 350 V-8, auto., PW/PL, F&R, AC, excellent condition, 97,000 miles, $5,500. Call Gary at (609)924-2310.

'83 Lincoln Continental, excellent condition, beautiful grey and black, sunroof, leather interior, spoke rims, 302 V8 engine, $4,900. 717/263-5702.

35 TRUCKS & TRAILERS

1954 GMC 450 Series dump truck, 6 yl. 5+2 speed, good tires, little rust, inspected. $1,800 OBO 717/789-4952 or 789-3021.

1964 C80 Chev truck, 14' steel stake body, engine rebuilt, 5+2 trans , PS, air brakes, good condition, $2000 OBO. 301-692-9486.

1966 White truck tractor, 238 Detroit Diesel, 15 speed road ranger, 38,000# rears, wet line, Dorsey dump trailer, 22' steel 10.00-20 rubber on both. 201-236-2961.

1970 LN700, 361 heavy duty, 5-spd. trans, w/1977 Holmes 500 wrecker, 900R20 tires, PS, rebuilt engine and trans. 215/644-7727

1971 Cab&chassis Tri-axel 18'-frame, 237 5-speed, $4,200 00 also 19' Alum dump, excellent- condition 60" sides complete $3800 00 also 5000 Gal. Steel tank $200 00 Berks 215-682-2883

1972 Ford F600 dump truck, 8.25x20 tires, 4+2 trans. w/replacement 390 engine. 215/644-7727.

1972 Int COE, rebuilt engine and trans., $2,500. (301)833-2311.

1973 Dodge power wagon, 51,000 miles, tinted glass, P/S, new tires, diamond steel bed, dual fuel tanks, Meyers snow blade, chains, front and rear hitch (301)357-5033.

1973 Int. 1600 Loadstar, 23,000 GVW, 18' body. Bedford Co. 814/652-6730.

1973 White Freightliner, cabover, 903 Cummins, 9 speed, twin screw, R11x22.5 rubber, airshift, PTO, $2,500. (717)532-9472.

1974 Ford Lime Spreader Cat engine, hyd spreader good condition, 717-428-1219.

1974 Int 4070A, 350 Cummins (little cam), 13-spd , 4-11 rears, 20" rubber, sliding 5th wheel, good running condition $5,500. 717/582-2352.

1974 KW conventional tractor, 400 Cummins, Jake, AC, new paint, 42' aluminum spread axle trailer, side kit, new paint, full tarp, two steel tarps. 1-800-735-6980.

1976 International 4200 tractor, 13 speed trans. 717-529-2855.

1978 3/4 ton GMC truck, mechanically good, body needs work. (717)786-1587.

1978 Trans Craft w/air ride, 48' drop deck trailer w/6' Hyd. Beaver Tail, wide load and out riggers w/tie downs, good condition $10,500. 814-358-2401.

1979 Chevy ¾ ton utility truck, excellent condition. 717-225-5484

1979 Ford 800, 429 gas, 32,000 GVW, 5&2, power steering, air brakes; 1981 Ford 800, 429 gas, 32,000 GVW, 5&2, air brakes and power steering; 1980 Int 1854, 466 diesel, w/22' Morgan van body, 5&2, 27,000 GVW 301-877-9889.

1979 Marmon C.O E BC3 Cummins, 13 speed, Budd wheels, 4.11 ratio, Reyco Suspension, Good Condition. 717-354-5049, 1-800-247-5665.

1979 Moritz stock trailer, 7x20, 7' tall, new brakes, repainted, rebuilt, good floor. Can be seen at Witmer Coach Shop, New Holland. $2,900 offer or call (515)484-4601

1972 Raven Flatbed, spread on air; 1974 U model Mack, tandem axel with V bottom manure tank; 1975 C850 Ford tandem, c&c, 477 engine, 5-speed transmission with 2-speed rear; twin cylinder 8 ton hydraulic hoist with pump, 717-272-9595

1980 Chevy 30 stake body, V8, 4 spd., $2,800.; 1981 Ford F250, V8, 4 spd., super cab, $2,700.; 1972 Ford L-900, $3,000 717-933-4114

1982 Mack RD686SX tri-axle dump, 300+ engine, 6sp, 18cy, heavy duty body, 18,000FA, 58,000#, rears, PS, AC, 11x22 rubber, top maintenance, excellent condition $28,900 (717)828-2544

1982 White Road Commander, cabover, Big Cam 400 Cummins, $7,500 , 1984 IHC single axle cab & chassis, DT466 diesel, $13,500 , 1983 Mack Midliner w/ refrigerated body, $11,500 814-793-2829

1983 Ford F-250 Super Cab, 351 eng , 120,000 mi , auto , set-up for gooseneck trailer, $3,850 215/679-0321.

1984 Chevy C-70 w/16' stake body dump, easily converts to flatbed, 366 5+2, 144,000 mi , one owner, $12,500 717/367-1006

1985 Ford, dual wheel pick-up, AC, running boards, full rack over cab, 5th wheel set-up, good condition. 215/759-4810.

1985 Ford F350 utility body truck, dual wheels, 351 V8, auto., PS, PB, Baker Body, 83K, $4,000. 215/584-0494.

1987 F350 Automatic 12' cattle body, 50,000 miles $8500 OBO. 215-356-3140.

1987 Ford 150, 4x4, six cyl. , 3 spd. stick with O D. Great gas mileage. Reese trailer hitch. Excellent condition, 33,000 miles. New inspection. 2 tone gray. $8,500. (215)562-3782.

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1987 Ravens dump trailer, 36 frame, 34 box, 2-way gate, air ride, 11 24 5 rubber, Budd wheels, tarp and bows (717)354-5796

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1989 Dodge HD¾ ton w/ covered Reading utility body, 360FI, auto, AmFm, 17,000 miles, excellent condition, $12,000 (215)932-5947

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'88 Chevy Silverado 2500, ¾ ton, 6.2 liter diesel w/ new Reading utility body, PS, PB, 24,000 miles, excellent condition, $10,900. 717-733-2873

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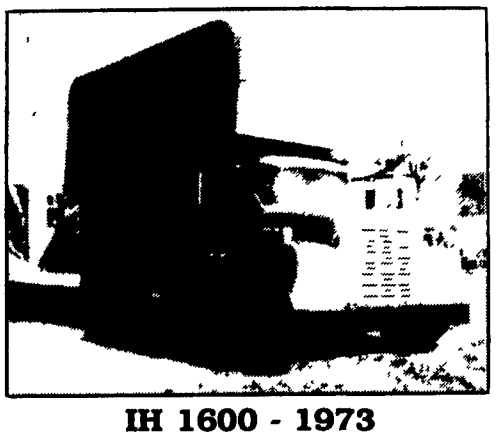

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9' Ford Stake body 215/644-7727

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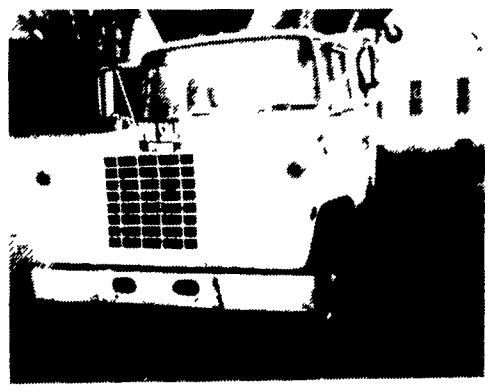

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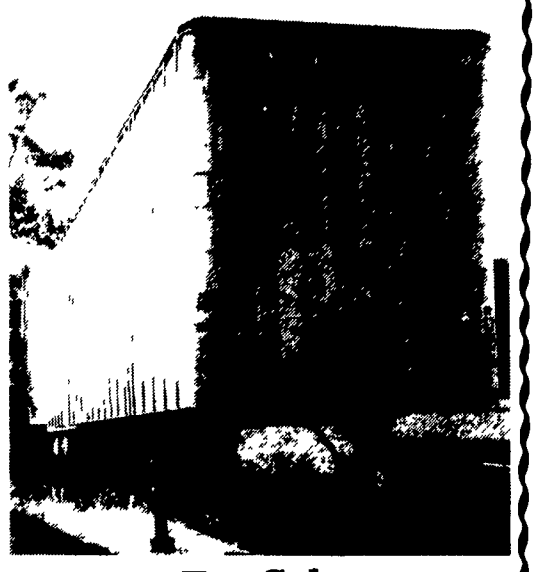

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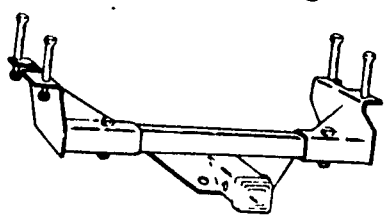

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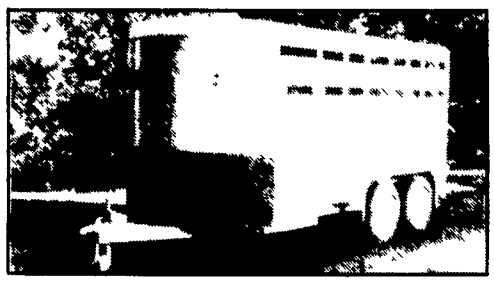

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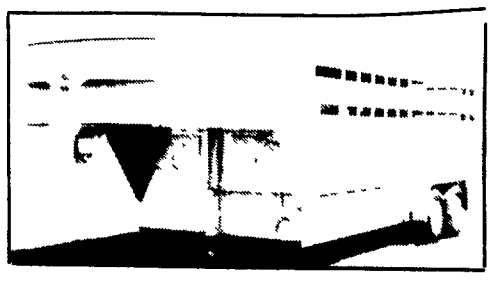

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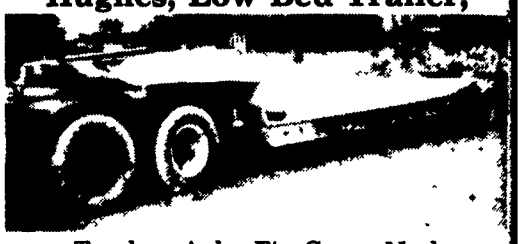

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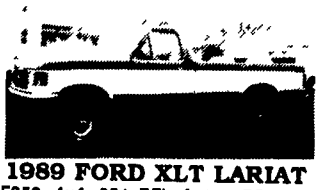

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F250, 4x4, 351 EFI, Auto., PS, PB, PW, PDL, Cruise, Tilt, Air, AM-FM Cass. St., Limited Slip Differential, 410 Ratio, 8,600 GVW, 19,000 Mi., Blue & White, Like New.
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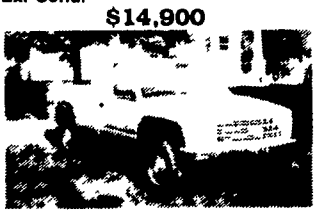

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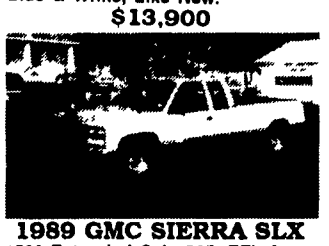

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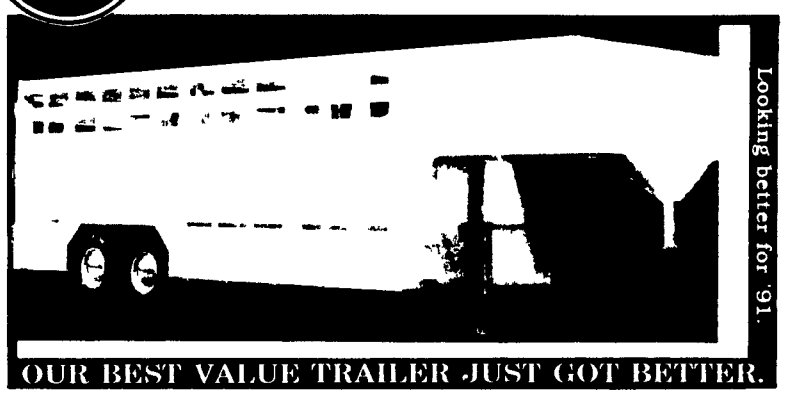

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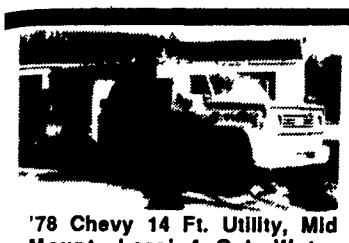

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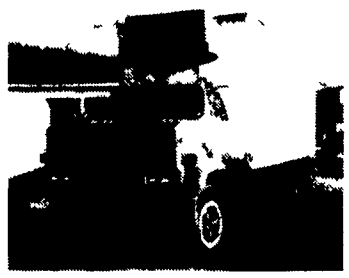
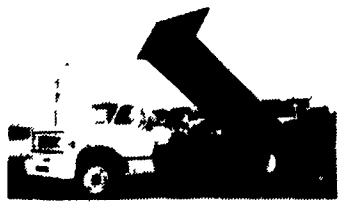


'83 Chevy 20 Ft. Reefer, 3208 Cat, 210 HP, 5 & 2, With Lift Axle



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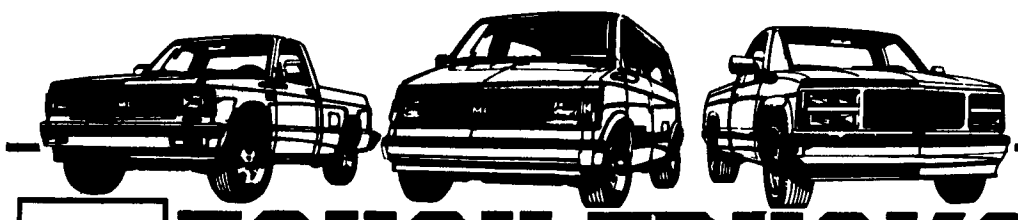

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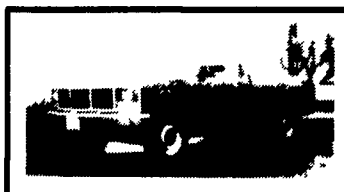

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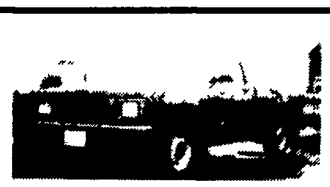

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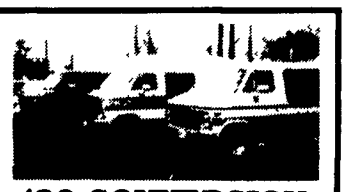

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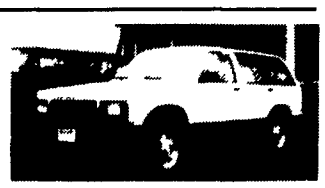

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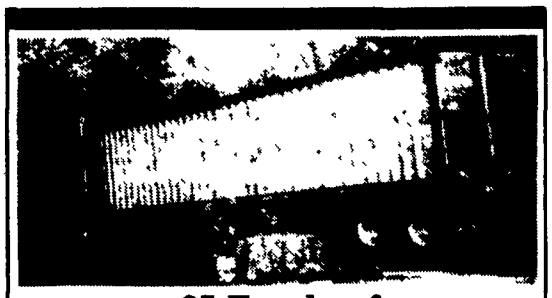

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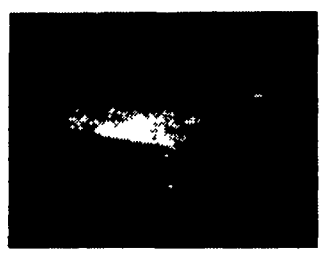
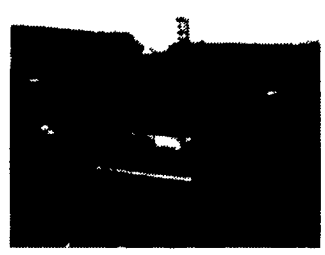


1989 Chev C-30 Dually, 454 Auto, AC, PS, PB, AM-FM Cass., Tilt Wheel, Cruise, Bucket Seats, Console, 25,000 Miles **$14,400**



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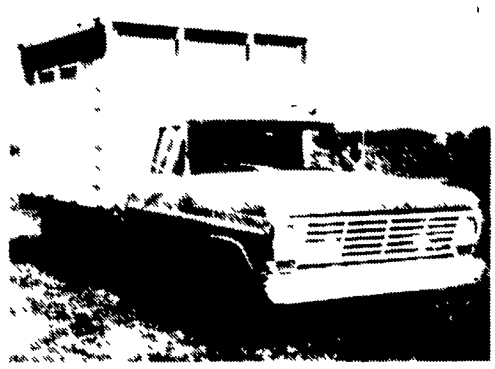

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Heavy Duty, 351 Eng., 4 Spd., Mech Sound, Current Insp., Body Is Rough

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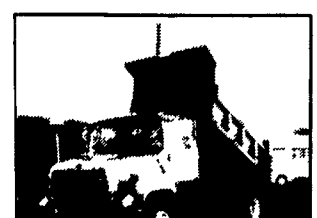
300 Cummins, 8LL Trans., 58,400 GVW, 14 Ft. Steel Heated Dump Body, Pentle Hook, Low Miles



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205 HP Diesel, 5/2 Trans., 28,000 GVW, New 10 Ft. Dump Body

'84 FORD LN600 STAKEBODY
170 HP Diesel, 5/2 Trans., 24,000 GVW, New 16 Ft. Stakebody, 40" Steel Bulkhead

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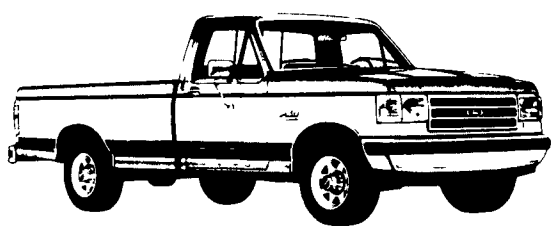

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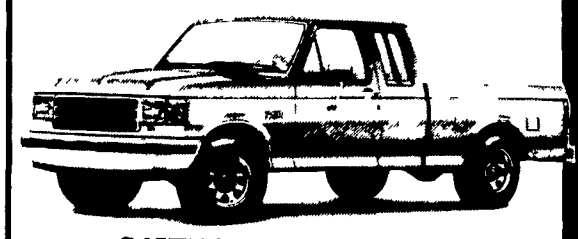

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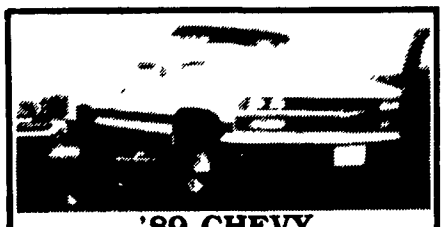

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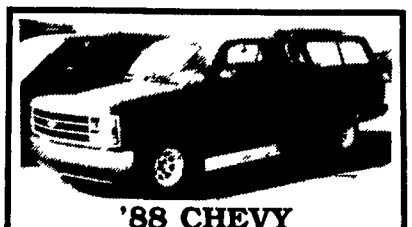

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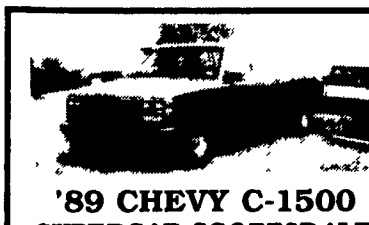

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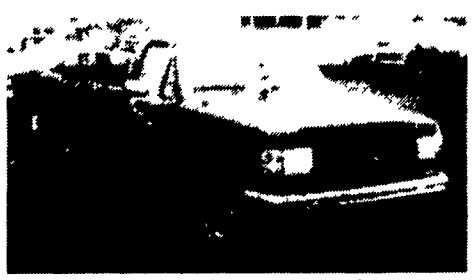

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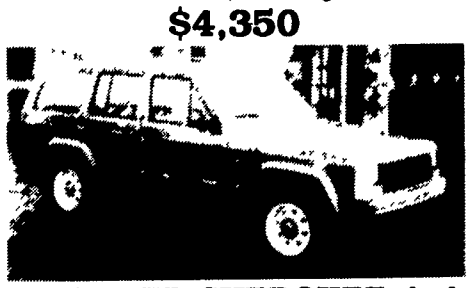

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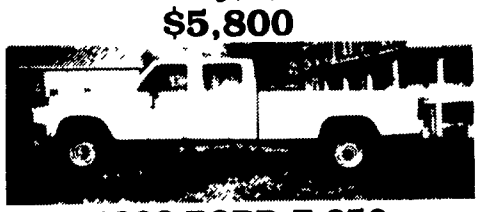

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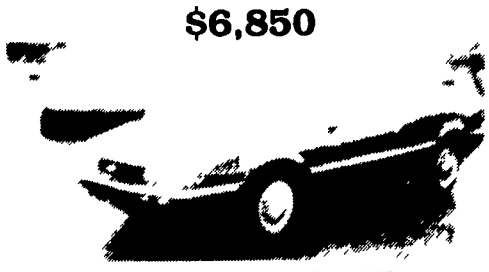

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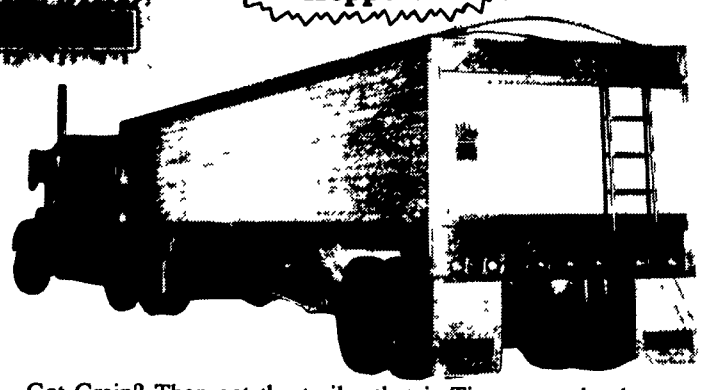

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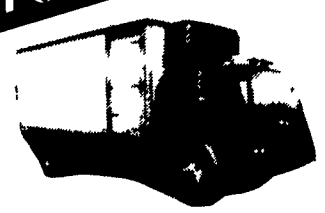

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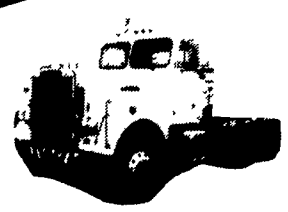

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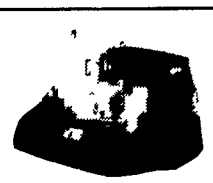

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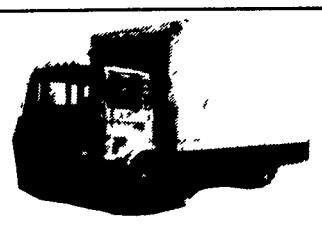

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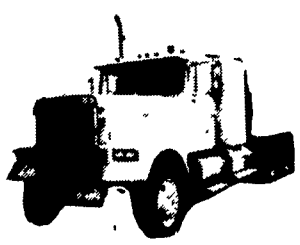

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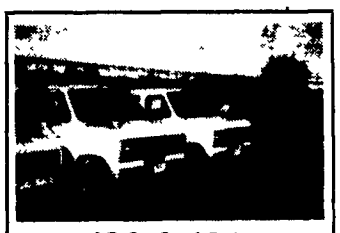
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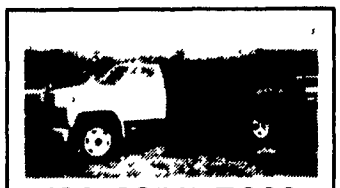
'90 FORD F600 STAKE BODY
20,000 GVW, 370 V8, 5 Spd., 14 Ft Flatbed w/Lift Gate
$20,400*

CALL TODAY! WE'RE READY TO DEAL!

'90 FORD 15 FT. PARCEL VANS
2 In STock
1 - Unicell Van Body
1 - Grumman Van Body
Diesel Or Gas

'91 FORD CLT-9000
425 CAT, 13 Spd., Air Ride, Air Suspension, Jake Brake, Loaded!

'90 F-350 4x4 TOTE BED
460 V8, Gas, 5 Spd., OC, Limited Slip Rear, HD Front, XL Trim, Eby Aluminum Trk. Bed.
$18,990*

★ ★ ★ DECEMBER TRUCK SPECIALS ★ ★ ★

'90 F-250 4x4
351 V8, H D Pkg , Auto OD Trans , 8 Ft Meyers Snow Plow
$18,200*

'80 INTERNATIONAL
DT466 Engine, 28,000 GVW, Tan And Brown
$10,400

'90 F-SUPERDUTY
460 Gas, Auto OD, XLT, Loaded, Ideal For Horse or Cattle Trailer.
SAVE HUNDREDS!

CARGO * Price Includes all applicable rebates DIESEL

Must sell, 1987 Int. Loadstar 1800, 24' van box with rebuilt engine, truck in very good condition. One 1987 Ford Truck Tractor, 300 Cummins, 13 speed, 38 rears, Timkens, low miles, one owner. Also, 1973 Eager Beaver, 35 ton lowboy, 8.25x15 rubber tires. Call (717) 463-3701 and ask for Gerald Sr.

36 REAL ESTATE

25 Acres wooded land, excellent hunting area, in Springfield Township, Huntingdon County. Call 717/987-3435.

65 acres between Millersville & Conestoga. 90% tillable farmland, beautiful building site, 360 degree views, ag zoning $3,995/acre. Call (717)299-7080.

80 acre farm, Sullivan County, Pa., 45 tillable, stream, pond, lovely 5 bedroom house, butcher shop, greenhouse, 40x78 bank barn, hog barns, 34x48 pole building, large garage, more. $179,500 (717)746-1497.

9+ ACRES of Heavely Wooded Mountain Land with deeded access to 100+ Acre Stocked Sportsmans LAKE. Allegany Co NY -only minutes from POTTER CO., PA. Great HUNTING area. Full price ONLY $4900. -$500 down -$54.25 per mo -12.5% Int 180 mos. Owner Financing. Alma Pond F.P 717-784-9022.

BEDFORD COUNTY DAIRY FARM. 160 acres, 105 tillable, 20 pasture, 60 stalls, 2" pipeline, 800 gallon tank, 2 silos, 18x60, 16x60, heifer barn, machinery shed, workshop, 4BR home with new outdoor wood heater All in good condition $265,000. 814-623-9399.

Bradford Co., PA: 4 bdr. house on 40 wooded acres with pond; 16 Acres of wooded land. 717/394-8775.

CLINTON COUNTY: Adjacent Bald Eagle State Forest. Hard road frontage, easy access from 3mi I-80, 24 38 acres, sub-divided 6 parcials, perk approved w/ electric. Generally flat, open fields, orchards and woods Excellent deer, bear and turkey area. $50,000/Terms. BIG WOODS LAND CO 717-769-6445.

Farmland for RENT South of Millersville University, 100+ acres, for alfalfa farming ONLY. Call Bill Murry, (717)569-0495.

"Florida Lifestyle"- Manuf. housing, guaranteed, lot fee, homes starting in low "30's" including carport, screen room, storage shed, central H/A + many extras. Brochure by return mail Whispering Pines, P O Box 422266, Kisimmee, FL 34742 Phone 1-800-848-8119.

Florida-Mobile Home, 50' double wide, 3 bdrs , 2 baths, includes lot on Deep Water Canal with access to Charolotte Harbor, good sailing and fishing. $95,000 215/348-2116.

FOR RENT: 180 acre 50 cow Dairy Farm. Lebanon County. Write: 115 Old Leacock Rd., Gordonville, PA 17529.

FOURNIER REAL ESTATE
St Lawrence Valley: All Types Real Estate. Dairy, land, hobby farms and waterfront Bradley Love, Salesperson RR2, Box 274, Gouverneur, NY 13642 315-287-2234

For Sale· 33 acres farm land, two streams, woodland, 2000 feet road frontage, perk test approved. Perry County Phone (717)444-3968.

Gentlemen's Farm-Juniata County One of the nicer homes with breathless view from all four sides-40 acres, bank barn, machine shed Available July/1991. For more information: Donald M Whitesel, RD-2, Box-654, Mifflintown, PA 17059 717/436-6891

LEASE PROPERTIES, COMMERCIAL GARAGE w/office and storage $500; 5,000 to 10,000 sq ft. FLEX SPACE w/offices, docks, parking, refrigeration?, $ 29, will remodel to suite, North Lancaster County 717-664-2629.

LYCOMING COUNTY: Adjacent State Game Land and PA Fish Commission. 65 acres w/50 unit travel trailer park, overlooking 365 acre lake Excellent fishing, hiking, hunting area 12mi North of Williamsport PA. Excellent opportunity for semi—retired and ambitious couple who wishes investment opportunity w/recreation. $175,000/Terms. BIG WOODS LAND CO. 717-769-6445.

Wanted To Purchase:
Dairy farms any size, anywhere,
Call Keith
(717) 252-2385

FOR RENT in Huntingdon County: 126 acre farm, 84 tillable, half in Alfalfa. New double four miling parlor, good water and buildings. call 814-238-3226.

FOR SALE. 200 acre farm Bedford County $250,000 or can be bought with 145 acres for $210,000. House, barn, outbuildings, well, creek, spring. Call 814-847-2474.

YORK COUNTY - 125 yr old 10 room brick farm house, large barn, etc. 5½ level acres $150,000
SECLUDED 10 ACRES with 4 bdrm home surrounded by trees, meadow, stocked stream, wildlife. $85,000
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717-843-1522

SPORTSMEN -
Call for your Free list of Hunting Properties in N. Central PA. All properties soil tested and surveyed. Financing avail.
Call Patten Corp Mid-Atlantic
717-322-2903

WESTERN YORK COUNTY
22 Acre farm, private macadam lane, brick 2½ story house, bank barn, pond.
$139,900
Dick Myers
ReMax Family Tree
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or 755-8988

FOR RENT:
86 STALL MODERN DAIRY BARN FACILITY WITH HEIFER BARN. AVAILABLE MARCH 1, 1991 WITH HOUSING.
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DOCTOR'S HUNTING CAMP
Family Camp Home not secluded. Clearfield Co., Pa. Remodeled 1989. 4 rooms, bath, basement, deck, furnished, jucuzzi, satelite dish, TV's, oil heat, phone. Was $45,000, $37,900
H.C. Lang Real Estate
Cresson, PA
814/674-8756
John

CUMBERLAND COUNTY - 130 acre general farm suitable for steers, hogs, horses or convert to dairy. Pasture w/stream & pond. Good productive soil...**$235,000.**
Call Milton Huber
(717) 291-5921 or 627-1201
JACK Gaughen REALTOR

LYCOMING COUNTY DAIRY FARM
410 Acres, 225 tillable, 125 pasture. Complete operating Dairy Farm. 175 freestalls with all the accessories.
Call Harry Zimmerman
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Home: 717-355-2048
Car: 717-575-2542
TOWN & COUNTRY REALTY

JUNIATA COUNTY FARM
53 acres (20 woodland) with road frontage. 5 bedroom house, 2 baths, 2 kitchens, 2 living rooms. Oil heat, insulated, aluminum siding. Bank barn, other outbuildings. Located Int. Rt. 74 & Rt. 75, near Port Royal.
Call
717-589-3827 or
717-463-2965

— FARM FOR SALE —
125 Acre farm located in Lycoming County near Williamsport, Pa. River bottom soils with approximately 90 acres tillable. Buildings consist of two dwellings, main barn with milking parlor, five Harvestore silos and an all metal equipment shed.
Call Bob Jones at
717-523-1201

FOR SALE BY OWNER
149 Acre grain farm. 6 mi. NW of Gettysburg, PA. Scenic farming area, 2 story brick Civil War Farmhouse, pond, stream, bank barn, dairy barn, 3-car garage, chicken house and metal machine shed. Approx. ¾ of a mile of Twp. road frontage. Asking $460,000.
Call 717/677-8893

105 ACRE SNYDER CO. FARM
Neat 2 story 4 BR brick house in good condition. 97 acres in high state of cultivation. Bank barn, several equipment buildings, corn crib. Strong water supply. Artesian well. 2 springs w/pond site. Good location for your new broiler or turkey operation. Priced under $2,000 per acre. Spring possession.
Contact: Charlie Brooks
DENNIS E. BECK REAL ESTATE
Office: 717-627-2325 Home: 717-436-8431 (Anytime)

POULTRY FARM FOR SALE
50x300 Poultry Barn, 2 story, 4 Years Old and With Bank Barn. Included. Restored 5 BR Farm House Located on 10.9 Acres In Mt. Joy Area. Please Call:
J D REAL ESTATE
717-393-9791 Lancaster Office
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Wishing You And Your Family A Happy New Year

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Livestock and Grain Farm - top quality crop land with livestock facilities and headquarters house. Central Iowa 437 acres. $1500 per acre.
Crop Farm - top quality 80 acres, Grundy Co. Iowa, $2400 per acre.
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515-382-6596 or
1-800-593-5263

"For unto you is born this day in the City of David, a Savior which is Christ the Lord"
Luke 2:11

WISE MEN STILL SEEK HIM!

new pennsylvania realty, inc.
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Season's Greetings
At this Holiday Season, our thoughts turn to those who have made our progress possible. In this spirit we say... Thank you and Best Wishes for the New Year.
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FARM DIVISION
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Annville, PA 17003
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Pine Grove, Penna.
$385,000
98 acre fully equipped, 50x80 controlled environment storage building 40x60 packing house, tray pack line, irrigation equip , includes tractor, sprayers, almost everything stays, three living quarters Small cottage, mobile home and modern apartment above the packing house, ask for brochure
Call Nelson Eberesole
717-867-5221
WRITE OR CALL FOR BROCHURE OR FARMS & LAND.

Farmette - 3.7 A Near Spring Run

Large Frame House, comb. barn and shop, nice view, priced at only $65,000 00
General Farm - 130 acres good hunters farm near state land. Buildings, poor condition. Near Dolyesburg.
Mosemann Real Estate
Call James Marsh
717-529-2678

NEW OPPORTUNITIES
670 ACRES - BRADFORD CO.- dairy w/64 stanchions, 64 free stalls and room to build on. Excellent fertile farmland. Modern home in excellent condition. Pipeline, 2 bulk tanks, barn cleaner, excellent heifer & young stock facilities, 2 Harvestores and a star top unload. 2 houses and extra bldgs. Priced under 1,000.00 per acre. Owner retiring and ready for a new owner. Can be purchased w/stock & equipment
LANC. COUNTY - 39 acre dairy in Ephrata area. Comfort stall farm and free stall, bunk feeder from silo. There is a shaving business doing approx. $50,000 gross per year. A great opportunity for a lg. family Priced under $400,000. Reduced to under $370,000.
LYCOMING COUNTY - Vacant dairy farm with large barn with 64 stanchions, 4BR 2 story house. Just reduced $20,000.
Sanford G. Leaman
717-393-BIDS

36 REAL ESTATE

WANTED: Conservative Mennonite family to rent 108 acre dairy farm 717/345-6278

Wanted to Rent Dairy Farm in Lebanon-Lancaster Co by Spring 1991. 717-664-4008

House Trailer, two large bedrooms, full bath, 100 amp electric service, with skirting, with A/C. $1750 OBO 215/723-0540

Juniata River Lots 1-3 acres, Lewistown, PA Owner financing Existing Home Values $75,000 to $130,000 717-248-3973

WANT TO PURCHASE
Farms In Lancaster Co.
717-393-0646
Ask For
Dave Skidmore

CABIN FOR RENT
Mountain Cabin McClure, Pa., Mifflin County on 315 acres, utilities. Great for families, hikers, turkey, bear & deer hunters
$150/Weekly
717-658-9555

This beautifully restored log home is in a quiet country setting on a 128 acre dairy farm. Would also be ideal for horses and has subdivision possibilities. Call Lena at 687-0599 to see this lovely property.

OLDE Realty, Inc. TOWNE
687-0599

33 West Main Street, Strasburg, PA

BEAUTIFUL FARMETTE

On +/- 10.290 Acres. Split-level, 4 bdr. house w/large living room. Exceptional views surround this lovely parcel! Two barns: (1) small barn orginally used for milking small herd of dairy cows and (1) large pole barn for hay storage, horses, etc. Located on a paved State Road, within 6 mi. of Mansfield University, perfect for a horse farm, small dairy operation or retirement farmette. House only 20 yrs. old, $95,900 Firm.

Also, within ½ mi. of this farm is an additional +/- 30 acres, to be used specifically for agricultural or recreational use with roughly 25 acres of tillable pasture and 5 acres of woods, this parcel will make a superb addition to the farmette. $29,900

You must see these two parcels to appreciate them. Call today to set an appointment to see your new farmette!

WILKINSON DUNN CO.
113 W. Main St. Elkland, PA 16920
814/258-5127
David S. Cox
Pamela M. Cox 717/376-2184

Hornby Lake Rd., Beaver Dams, $79,500

This farmette is picturesque and full of possibilities. With its' 65 acres including a 3½ acre, stocked pond, 15 acres of woods, approximately 50 acres of pasture and various out-buildings, this is the perfect private spot for rest and relaxation. It borders on State forest land and has fruit trees and various berry bushes.

Freeman-Elkland Rd., Addison $84,900

This lovely older farmhouse features three bedrooms, den, brick fireplace in the living room, eat-in kitchen and formal dining room. There is a stone patio looking out over the two barns, brook and 52 acres of fenced pasture. This home has many special possibilities with a huge two-story addition which could be finished into 2-3 more rooms.

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Lancaster County
100+ Steers
100+ Hogs
Pond Good Buildings
5 BR Home
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717-393-0646
Hogan & Assoc.

DELAWARE FARMS

160 ACRE FARM
94 tillable, house and buildings, near Sandtown
$256,000

89 ACRE FARM
79 tillable, house and buildings, near Burrsville $265,000

77 ACRE FARM
53 acres tillable, old house, near Sandtown
$105,000

D/E
DAN ENTERLINE REAL ESTATE
Dover, Delaware
302-674-5544

CENTRAL VIRGINIA

374 acres, cattle and grain farm, numerous outbuildings, large lake, $400,000.

308 acre cattle farm, brick rancher, wooded knoll overlooking farm, 166 acre open, nice timber, 5 acre lake, several barns, long road frontage, 5 minutes from town $335,000.

Great buy on 39 acres, 25 pasture, large brick rancher with walk out basement and car port, 5 BR, 3 baths, large shop/barn, lake site on spring branch $185,000.

254 acre grazing farm, several barns, branches, large lake site $267,000.

Picturesque 448 acre cattle farm, 285 acres of good grass land, brick rancher with finished basement, numerous out buildings, 2 lakes and much more. A bargain for $550,000.

Other large and small tracts
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Coldwell Banker Lafoon Realty Inc.
720 Oak Street
Farmville, VA 23901
Office 804-392-6191
Home 804-392-4375

So. Northumberland Co. & Surrounding Counties

20 acre farmette, large 4 bdr home in good repair, large bank barn, machine sheds, drive thru corn crib Rent Option or No Down

Large diversified operation.
Hogs, cattle, layers, modern buildings w/ manure pits, large machine sheds & shop, 2 good homes & trailer pad. 174 acres, 155 tillable. Possible Owner Financing. $325,000.

160 acres, no buildings Timber, farmland & streams Can be divided $1,500/acre Owner Financing Available

86 acres. 4 bedroom log home & well maintained trailer 30 acres farmland, balance wooded $100,000

Snyder County: 3 acre farmette, 3 bdr. 90 year old home- in excellent condition, 1½ baths, fireplace, in-ground pool & barn. Beautifully landscaped. Located on a side road. $155,000.

300 steer feedlot, 3 Harvestores, 8 acres newly fenced Owner financing $77,000

20 acre farmette, 4 bedroom home, nice barn, plus outbuildings, stream & large pond $139,000

75 acres level prime farmland $150,000

300 acres approved sub-division, city sewage Excellent owner financing possible $900,000

140 acres dairy farm w/64 modern stanchion barn, heifer barn, 2 Harvestores & 1 stave silo 3 bdr remodeled home, private, excellent location $600,000.

100 acres, 60 tillable, 25 pasture, balance wooded, streams, no buildings No Down or Rent Option $140,000

47 acres, mostly clear farm land, stream thru, excellent for Christmas trees No Down or Rent Option $69,000

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Real Estate Herndon, PA 17830
Peter B. Cortelyou, Broker 717-758-9177

UPSTATE NEW YORK BEAUTIFUL FINGER LAKES AREA

260 acres - Main barn 38x80 - pole barn 70x100 - pole barn 80x90 - bunker silo 40x100 - 3 Harvestores - 12 room home - 2 baths - basement - new furnace.

212 acres - barn with room for 50 ties - silo - 2 pole barns - 15 acres of alfalfa - 30 acres just seeded - 2½ miles of 8 strand fence - soil Organic Certified - 9 room home with large kitchen - lots of counter space - built in oven - basement - oil furnace - forced hot air.

103 acres - 36x90 barn with new roof - level land - very good 11 room home with bath and furnace.

Garage - Auto sales- Auto Repair - Auto supply - hardware.

Retirement Homes. Call Anytime.

16 room 3 story plus full basement - 4 fireplaces - 4 baths - live stream with fish - water fall - carriage barn with gift shop - 8 acres of beautiful grounds.

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814-231-0101
FARM & RURAL PROPERTY DIVISION

WIMPLE ASSOCIATES

PRETTY, OFF-ROAD SETTING for this 380 acre farm near Ithaca with 180 acres tillable. Exceptional 80 tie pipeline barn, 3 large unloading silos, Robot concentrate feeder, 1500 gallon tank. New calf barn. Impressive 10 room 1840 home, 2½ baths, many unique built in features. $265,000

"LAKEVIEW FARM". . . 250 acres overlooking pretty lake. 180 acres tillable. Barn has 50 stanchions on pipeline plus 70 free stalls, 2000 gallon tank, 100' concrete feeder. Beautiful lake views from the large, older home with wide board floors. REDUCED TO $175,000. Good terms.

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SLOANSVILLE, N.Y.
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FAX: 875-6749
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OR GENERAL FARM CATALOGUES

NEW YORK STATE FARMS

Urgently Needed free stall or conventional dairy farms stocked or bare w/good soils and buildings anywhere in NYS Particularly needed 150-200 freestall. Qualified customers ready to buy

#680- 1,000+ Acres, 900 crop land, 2500 acres rented, excellent soils, large level and rolling fields Large freestall barn w/2 double six parlors, 5 homes, 3 mobiles, $1,300,000 Cattle and equipment available

Niagara County: 117 acres hugh indoor farm market fully equipped, food cafe, bakery, produce, gift shop, cold storage, sorting room, greenhouses, flower and plant business. Equipment building w/heated shop Orchards. Sandy loam soil Inventory, crops and farm equipment included High gross income Call for details.

Finger Lakes, Ontario County 760 acres, 500 till able, New York State's finest soils, Honoeye and Lima, excellent dairy farm w/milking parlor, 200 free stall barn, 2 stave and 3 Harvestore silos, slurry tank, 4 houses, will divide. Call for details.

Cortland County, Cortland area, 200 acres, 70 acres tillable, 60 pasture, balance woods, 100 acres rented, excellent modern 84 tie stall barn, 2 bulk tanks, pipeline, 6 units gutter cleaner, Morton equipment and shop building, heifer barn, 3 stave and 1 bunk silos Good 4 BR home, $229,000 Possible mortgage assumption, modular home available

Herkimer County, 380 acres, 160 crop land, balance pasture & woods, good free stall barn, w/ dble 5 Bou-matic parlor, 3 Harvestores and 1 con crete silo, lagoon w/liquid spreader, Bobcat, good 3 BR 2 bath Cape Cod home $365,000 Cattle, equipment & financing available, excellent buy.

Other farms - all sizes available
25 hr. notice for appointments

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Ask For Jim Noonan, Broker
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SNYDER COUNTY FARMS

- 30 Ac. good hunting woodland $29,900
- 11 Ac. house & pole barn, stream $73,900
- 28 Ac. mod & mobile horse barn $95,900
- 45 Ac. Pond, timber 4 BR house $128,900
- 67 Ac. 4 BR house, barn, 38 till.$125,000
- 31 Ac. Hog Farm, 4 BR house$150,000

CENTRAL PENNSYLVANIA FARMS, FARMETTES, LAND AND CABINS

Our Farm and Land Division currently has many farms, farmettes, land parcels, and cabins available in central Pennsylvania. We would be happy to send you a free farm and farmette list and/or rural land and cabin list.

See the November 24 or December 29 issues for a complete farm and farmette inventory.

Farm and Land Division

Fred Strouse	(814) 364-1705
Scott Yocum	(814) 466-3150
Terry Gingher	(814) 364-1169

KISSINGER LEONARD & BROWER Realtors

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State College, PA 16801
(814) 234-4000

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Hog and Beef Farm 1200 head hog growing operation with contractor, bank barn w/additions, 16x70 silo unloader, conveyors, 80' feeder, 78 Ac. limestone soil. 4 bdr. dwelling. Call Charles or Wib

Dairy or Possible Development 61 acre limestone soil, no milking equipment, 16x60 silo w/unloader, 4 bdr. brick dwelling. Call for more details.

Charles Wenger, GRI, 263-0945
Wilbert Diehl 776-7707

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FOR SALE WISCONSIN 120 ACRE FARM -

90 Acres Plowable - 30 Wooded, House, Machine Shed, Grainery, Silo. Old 2 Story House, But Has Been Remodeled. Hi Producing Heavy Loam Level Soil. Ideal For Dairy Farm Or Hog Farm. Excellent Water. Ideal Amish Farm

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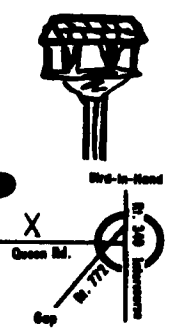

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ATTENTION FARMERS! LOOK AT THE NEW FARMS IN YOUR AREA!

WELLS TANNERY $225,000
BRING YOUR BEEF COWS OR HORSES and settle down on this peaceful valley farm. 130-acres of potential, just 10-minutes off Interstate 70 and the turnpike east of Breezewood. Features 4-bedroom house, bank barn, woods, stream & much more.

FRANKLIN COUNTY Reduced $349,900
This gentlemans farmette is located just minutes from Historic Mercersburg. This 2-story Victorian Farm House is on 20 ac. with barn, carriage house and 3-car heated garage, contains pasture, woods & pond. This lovely home contains approx. 3,000 sq. ft. of living space and lots of history.

WASHINGTON COUNTY $299,900
A DIAMOND IN THE ROUGH. 1800 century, 5-bedroom, 2.5 bath all Brick Farmhouse situated on 4-acres. Land is partially wooded and has large pond. Just an hour's drive from Baltimore and Washington.

FOR MORE INFORMATION ON THESE PROPERTIES CALL OUR OFFICES AT:

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(717) 597-8161

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(717) 328-3133

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(717) 264-4300

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(301) 797-1717

FOR SALE Smith Real Estate & Associates Better Homes and Gardens

CABIN & PERMANENT HOME SITES JUNIATA and FRANKLIN COUNTIES 60 MI WEST of HARRISBURG, PA

8 to 10 acre parcels, half open half wooded, hard surface public road frontage with practically no traffic, secluded area, standard septic permits, $18,900 to $24,500.

45 acres, 3 acres wooded, small stream & pond, lot of public road frontage, some frontage has no traffic, excellent building site situated a good distance from main road on knoll with beautiful view of surrounding valley and mountains, $89,900.

2 – ½ acre parcels & 1 – ¾ acre parcel, all wooded, standard septic systems installed, very secluded with easy access, electric, access to STATE LANDS, all parcels join, $5,900 to $7,900, make offer on all or any two.

52 wooded acres, mostly on the mountain in some of the best hunting country in the area, very secluded, 4-W drive recommended, $37,500.

267 wooded acres, mostly gentle slopes, lot of level areas, small mountain stream, borders STATE GAME LANDS, excellent hunting area, can be subdivided, easy access, frontage on deadend road plus additional right-of-way, priced to sell at $167,500.

WORD OF CAUTION - Never buy undeveloped land unless the real estate agent guarantees, in the agreement of sale, all necessary building permits prior to settlement, you could be buying trouble.

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LARRY LONG REAL ESTATE
RD#2 BOX 410
PORT ROYAL, PA 17082
PH: 717-527-4784-2576 or 2402,
CALL ANY TIME

Modern Hog Operation For Sale By Owner

Attractive Farm in Central Delaware. 68 acres with 46+ tillable. Ranch home, outbuildings, grain bin, hog operation only 2½ years old, 175 sow farrow thru feeder pig. Call for more details. Contract available to qualified buyer, using Pic Genetics. No Sunday Calls. Farm in Amish Settlement. **Price Reduced**

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WISHING A

Merry Christmas

TO ALL . . .

FROM YOUR FARM AGENTS AT

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Reading, PA 19609
(215) 678-1122 - office - (717) 274-3622

WHAT A LOT of fun things you can do from this spot on Pine & Marsh Creeks! Level, has own septic & electric Priced to sell at $6,000 W-619

CUSTOM HOME nestled in rural setting on a 1/2 acre lot 2400 sq ft of living space, exposed Pine beams, Pine board exterior, passive solar & wood heat and full finished basement $49,500 W-657

NEAR CANYON. 9 93 surveyed acres Partially wooded Stream $15,000 W-664

RECENTLY CONSTRUCTED 1½ yr old 3 BR rancher is one of the most immaculate homes you'll ever see Living/Dining/Eat-in kitchen/bath Full basement which can be made into recreation room and attached garage Lg lot near schools Don't hesitate to make appointment $114,500 W-665

ERA Homestead Realty
23 East Ave.
Wellsboro, PA 16901
(717) 724-7161

LAKEFRONT LIVING. Enjoy the view, fishing, boating & swimming from this lakefront 1½ story home w/4 BR, 2+ baths, fireplace, large deck down & smaller deck up - from master bedroom overlooking lake Priced to sell at $110,000 M-370

HIT THE JACKPOT when you find a home that offers so much for your money A 3 BR house and a 3 BR cottage setting on 3 5 ac near state land Great for starter home or camp $39,900 M-405

COMMANDING VIEWS. Look South over Mansfield and across to Mansfield U's "Eastern Hill" from this spacious 4 BR, 2 bath modified Cape Cod Large family room with wood stove Natural gas heat plus a fireplace See it! Love it! Buy it! $112,000 M-415

WITHIN YOUR MEANS. Mobile w/quality built addition, 3 BR, bath, kitchen, dining rm , living rm and spacious family rm Economical gas heat, deck, garage & garden Great views, good starter home or camp Only $26,500. M-442

ERA Homestead Realty
Rt. 15 S., P.O. Box 276
Mansfield, PA 16933
(717) 662-3287

FREE LISTING OF PROPERTIES
CALL OR WRITE

THE

REAL ESTATERS OF MANSFIELD

1671 S. Main St., Mansfield, PA 16933
(717) 662-2138
Evening - 662-2363
Fax (717) 662-3611

LYCOMING COUNTY FARM

23.65 acres and bldgs. just south of Liberty, PA 3 former, 1 story chicken barns in good condition. Would convert to 16,192 sq. ft of storage, etc. At $35,000 value thats just $2.16 p/sq. ft.! Good 2 story, 3 bdrm, 1¾ bath home w/attached 2 car garage. Total package just $94,900 M-716.

NEW FARM LISTING

Set up for 61 mature holsteins on 2" s s pipeline, 1,000 gallon tank and 5 Surge units included! 18x55 stave, 20x28 high moisture and 20x70 Agristore silos w/ unloaders. 132 acres included w/rental land available. 2 story frame, 5 bdrm, 2 bath home remodeled down. Recently priced at $163,500. Reduced to $153,500 w/immediate or Spring possession! 18,000 pound herd also available. M-788.

DAIRY, BEEF OR HORSE FARM!

Minutes to Mansfield from this approx. 154 acre farm. Borders paved twp. gravel roads. 2 barns, one set up for 40 cows w/ pipeline, bulk tank & milking equip. included. 14x50 silo. Stocked farm pond & stream. 2 sty. 8 rm., 4 bdrm., 1½ bath farm house. Just $139,900 M-800

All Season Tire Sale

SAFEMARK

Expires: 12/31/90

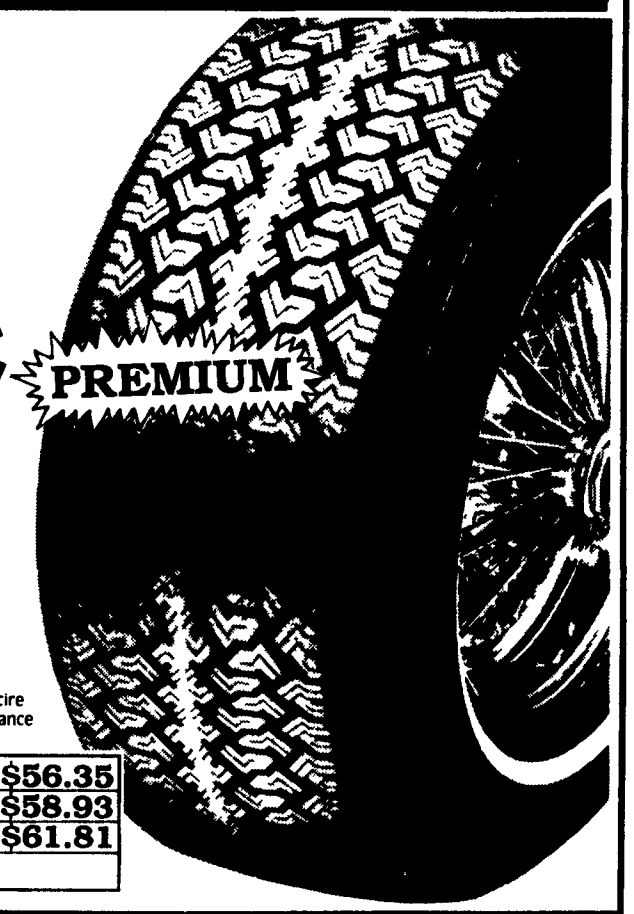
QUALITY • SERVICE •DEPENDABILITY • ECONOMY

SAFEMARK

OFFERS A

NO CHARGE

ROAD HAZARD WARRANTY



SBR IV ALL-SEASON PLUS

Premium performance at an economy price!

$39.00 P155/80R13

- Two tough steel belts for puncture resistance
- Polyester cord plies for smooth ride
- Even-wearing tread for long life
- Maintains all season capability for the life of the tire
- Distinctive sidewall styling for a premium appearance

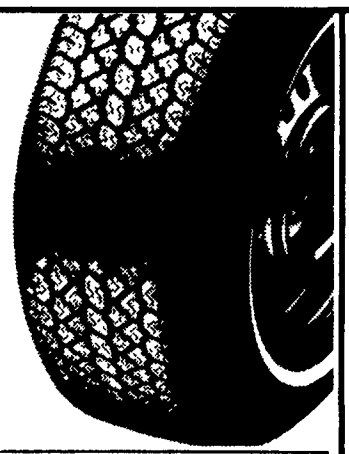
P165/80R13	$41.97	P195/75R14	$49.45	P215/75R15	$56.35
P175/80R13	$43.70	P205/75R14	$52.43	P225/75R15	$58.93
P185/80R13	$45.71	P205/75R14	$52.43	P235/75R15	$61.81
P185/75R14	$47.15	P205/75R15	$52.95		

SAFEMARK

ALL-SEASON E/R

STEEL-BELTED RADIAL

$29.00 P155/80R13



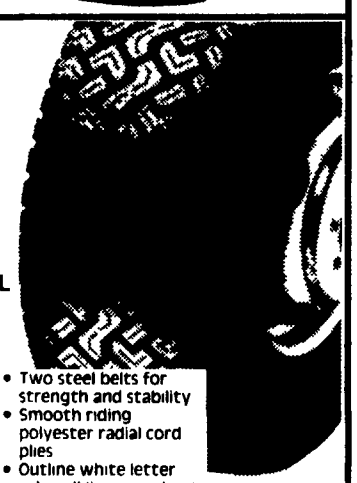
- All season tread design
- Two tough steel belts resist punctures
- Smooth riding polyester cord body plies

P165/80R13	$32.77	P215/75R14	$43.12
P175/80R13	$34.21	P205/75R15	$41.97
P185/80R13	$35.94	P215/75R15	$44.28
P185/75R14	$37.08	P225/75R15	$46.29
P185/75R14	$38.81	P235/75R15	$48.47
P205/75R14	$40.83		

SUPER SPORT RADIAL AT

ALL-POSITION
LIGHT TRUCK RADIAL

$55.00 P195/75R14SL



- Excellent off road traction and long even wear on the highway
- Isolated element full depth tread grips well wears evenly
- Wide flat footprint gives positive traction in all positions
- Two steel belts for strength and stability
- Smooth riding polyester radial cord plies
- Outline white letter sidewall (in some sizes)

P23575 R15 SL	$66.50	LT23585 R16 LRE	$103.00
LT23575 R15 LRC	$89.00	LT24585 R16 LRE	$106.00
31X1050 R15 LRC	$98.00	750 R16 LRD	$96.00

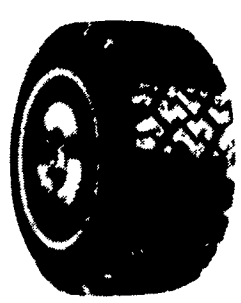
GARDEN TRACTOR BATTERY

$29.00

SUIL/SUIR

- Rugged high impact case and cover for vibration resistance
- Increased starting power
- Built to last-season after season
- Made in the USA

VALUE



UNIROYAL GOODRICH

WINTER TIRE TRACTION

Whitewall Size	Sale Price
P155/80R13	$44.00
P165/80R13	$45.00
P175/80R13	$47.25
P185/80R13	$48.50
P185/75R14	$50.50
P195/75R14	$52.00
P205/75R14	$53.50
P205/75R15	$54.75
P215/75R15	$59.50
P225/75R15	$62.00
P235/75R15	$66.50
P235/75R15XL	$68.25

SAFEMARK

SAFEMARK

Division of Pennsylvania Farmers' Association
Camp Hill, PA 17011
CALL TOLL FREE
1-800-PFA-TIRE
For Dealer Nearest You

A Proud Tradition of Quality, Value and Service.

- QUALITY
- SERVICE
- DEPENDABILITY
- ECONOMY

Contact A Participating Dealer Listed Below

or
(Call 1-800-PFA-TIRE for dealer nearest you.)

Adams County
Yingling's Implement
3291 Taneytown Rd.
Gettysburg, PA 17325
(717) 359-4848

Mar-Bar Tire Service
1321 A Littlestown Rd
Hanover, PA 17331
(717) 633-6412

Bedford
D&M Farm Supply
RD 2
Bedford, PA 15522
(814) 623-8129

Berks
Kantner's Tire Service, Inc.
230 S. Franklin St.
Shoemakersville, PA 19555
(215) 562-2567

Blair
Rhode's Farm Supply
RD 2, Box 219C
Williamsburg, PA 16693
(814) 832-2491

Bradford/Sullivan
Dacheux Service Center
R.D. #2 Box 216
Dushore, PA 18614
(717) 928-8400

Histand Farm & Home Service
R.D. #1 Box 231
Rome, PA 18837
(717) 744-2371

Bucks
C.J. Wonsidler Bros. Implement
1975 Trumbauersville Rd
Quakertown, PA 18951
(215) 536-7523

Centre
Dunkle & Grieb
R.D. #2 Box 14
Centre Hall, PA 16828
(814) 364-1421

Chester/Delaware
S.G. Lewis & Sons
352 N. Jennersville Rd
West Grove, PA 19390
(215) 869-2214

Stoltzfus Farm Service
Rt. 41 Box 99
Cochranville, PA 19330
(215) 593-2407/2408

Clearfield
Charlie's Tire & Service
RR #1 Box 655
Deer Creek Rd.
Morrisdale, PA 16858
(814) 342-0819

Clinton
Dotterer Equipment, Inc.
R.D. #3 Box 454
Mill Hall, PA 17751
(717) 726-3471

Cumberland
Barrick Tire Sales
R.D. #4 Box 228
Newville, PA 17241
(717) 776-5762

Franklin Co.
Stoneham
5890 Buchanan Trail East
Waynesboro, PA 17268
(717) 762-3614

Bruce B. Gamble & Sons
P.O. Box 627
Concord, PA 17217
(717) 349-2670

Fulton
Clugston Farm Equipment
HCR 80, Box 22
Needmore, PA 17238
(717) 573-2215

Lancaster
Leola Tire Service
258 W. Main St.
Leola, PA 17540
(717) 656-2574

Lebanon
Lebanon Valley Implement Co., Inc.
705 E. Linden St
Richland, PA 17087
(717) 866-7518

Mifflin
Miller-Lake, Inc.
R.D. #2 Box 273A
Belleville, PA 17004
(717) 935-2335

Northampton/Monroe
Northampton Farm Bureau
300 Bushkill St.
Tatamy, PA 18085
(215) 759-3254

Northumberland
Rovendale Supply
R.D. #2
Watsontown, PA 17777
717-538-5521
800-232-DALE

Somerset
Maple City Tire
610 Beachley St.
Meyersdale, PA 15552
(814) 634-0545

Lincoln Supply & Equip. Co.
RD 2, Box 217A
Somerset, PA 15501
(814) 443-1691

Union
Mifflinburg Farm Supply, Inc.
E Chestnut St.
Mifflinburg, PA 17844
(717) 966-3114/3115

Washington
Canonsburg Supply & Equipment Co., Inc.
R D. #1 Box 247
Canonsburg, PA 15317
(412) 746-2500

York
Scotty's Tire Service
R.D. #1
Blue Hill Rd.
Brodbecks, PA 17329
(717) 632-5971

Wilson Service Center
R.D. #2
Stewartstown, PA 17363
(717) 993-2523/6101

Isennock Service Center
R.D. 1 - Box 170
Glen Rock, PA 17327
(717) 235-1047

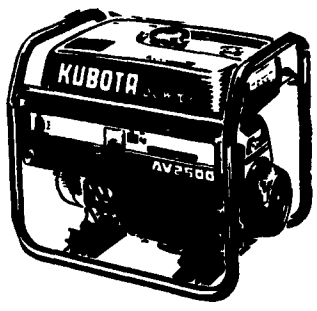
Corn Hill Farm, Inc.
815 Corn Hill Rd
Etters, PA 17319
(717) 938-2012

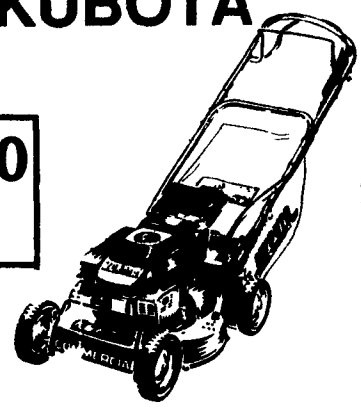
Merry Christmas and a Happy New Year From Safemark

GIANT INVENTORY REDUCTION SALE

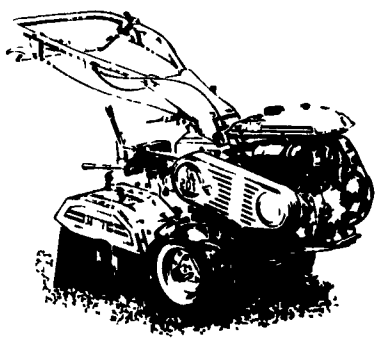
GUARANTEED LOWEST PRICES OF THE YEAR!!
DISCOUNTS TOO BIG TO PRINT ON ALL NEW KUBOTA TRACTORS & EQUIPMENT

4 DAYS ONLY! DEC. 26, 1990 -DEC. 29, 1990
WEEKDAYS 8-5 SATURDAY - 8-12





OVER 100 NEW KUBOTA TRACTORS IN STOCK!



New AV-Series Generators
650-6500 Watt Models

New Walk-Behind Mowers
Push or Self Propelled Models
19"-36" Widths

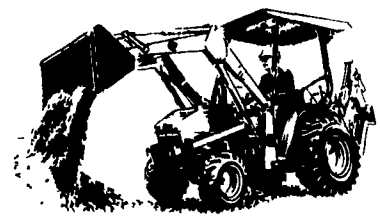
New AT Series Walk-Behind Tillers
Front & Rear Tine, Gas or Diesel Engines

New T-Series Lawn Tractors
Gas or Diesel, Hydrostatic Transmissions

New G-Series Lawn & Garden Tractors
Gas or Diesel, Hydrostatic Trans.,
4 Wheel Steering

New B-Series Compact Tractors
12-24 HP, Gear or Hydrostatic Trans.,
Bi-Speed Turning and Much More

New F-Series "Front Runner" Tractors
20-24 Hp, 2 or 4 Wheel Drive, Mowers,
Blades, Brooms, Snowblowers, &
Hydraulic Dump Grass Catchers



New B20 Industrial Tractor, Loader, Backhoe
4WD, Hydrostatic Trans, Self-Leveling
Bucket, Auto-Return-to-dig Backhoe
Plus More

New L-Series Tractors
25-60 HP, Hyd. Shuttle Shift, Wet Clutch &
Clutchless Models

New M-Series Ag Tractors
50-100 HP, All The Latest Features To
Make Farming Easier

New R-Series Articulated Wheel Loaders
26-40 HP, Load Sensing Trans.,
Plus Many Attachments

New KH-Series Excavators
4'-16' Digging Depths, 360° Cab Rotation
Plus Boom Swing, Dozer Blade, Rubber
or Steel Tracks

PENNSYLVANIA'S LARGEST KUBOTA DEALER!

LEBANON
Rt. #7, Box 405
Lebanon, PA 17042
Rt. 419 1 mile West
of Schaefferstown
717-949-2000

KELLER BROS.
KUBOTA

TRACTORS & EQUIPMENT

LANCASTER
1950 Fruitville Pike
Lancaster, PA 17601
At Route 30 &
Fruitville Pike
717-569-2500

Cumberland Co. DHIA

dhia Pennsylvania Dairy Herd Improvement Association

Monthly Report

BREED CODES:

1 Ayrshire
2 Guernsey
3 Holstein
4 Jersey
5 Brown Swiss
8 More Than One Breed
G Grade
B Grade and Registered

October, 1990
Rolling Herd Averages

Owner	Brd.	No. Cows	Days In Milk	Lbs. Milk	Lbs. Fat	Lbs. Protein
Bent Creek Farm	8	13.5	88.9	22,786	819	728
Eric & Dawn Wright	B3	38.6	89.0	22,876	795	714
Curtis & Ann Day	3	51.2	90.1	20,474	756	676
Glenn W Myers	B3	69.3	87.1	20,641	753	655
Donald A McCullough	G3	97.8	85.5	19,448	731	652
J Paul Strock	3	123.9	87.6	20,052	705	651
Fred B McGillvray	3	61.0	88.3	19,624	698	635
David R Walton	3	35.1	85.4	19,442	727	635
Harry E Thompson	3	53.6	85.9	18,851	709	624
Al Hart Holsteins	3	39.9	84.2	19,479	695	623
Highland Vue Farms	3	64.0	86.6	19,582	717	621
Stambaugh Farms	G3	142.8	86.1	18,530	613	616
M Thomas Sheaffer	3	63.2	83.6	18,899	700	614
Glenn Newswanger	B3	83.9	88.5	19,440	741	609
Nevin Shughart	B3	29.7	84.2	19,008	658	603
Vallilea Farms	B3	159.6	87.5	18,799	681	602
Robert E Keefer	B3	150.5	88.1	18,660	692	602
Lamar & Carol Sensenig	B3	47.3	88.5	19,160	692	601
David E Gettle	B3	47.3	86.0	18,523	706	596
Leroy Showaker & Son	3	47.6	89.4	18,236	707	591
Roy E Snoke	3	42.2	88.0	18,878	690	589
Dave & Doug Lehman	3	73.2	90.0	18,487	676	589
Robee Acres	3	66.4	90.4	17,758	672	589
Fred A Hoover	B3	43.6	85.6	18,518	647	586
Robert H Jamison	3	22.1	87.2	19,485	684	585
Leonard M High	B3	31.1	86.8	17,649	645	582
Woody Kelso	B3	48.5	89.5	18,361	628	581
Mark-Nan Leinaweaver	B3	32.9	88.4	18,019	643	576

(Turn to Page C3)

Season's Greetings

EASTERN MILK PRODUCERS
COOPERATIVE ASSOCIATION, INC
2401 Burnet Ave. Syracuse, N.Y. 13217

Dairymen
600 Liberty Road
Sykesville, MD 301-549-2100

adc
Atlantic Dairy Cooperative
1225 Industrail Hwy.
Southampton, PA 18966
215-322-0200

Dairylea
Dairylea Cooperative Inc 831 James Street Syracuse NY 13203 Phone (315) 476-9101

"CAPITAL MILK FOR THE CAPITOL"
MARYLAND AND VIRGINIA MILK PRODUCERS ASSOCIATION, INC
1530 WILSON BLVD
P O BOX 9154
ARLINGTON VA 22209
703-524-2300

Milk Marketing mmi inc.
Strongsville, Ohio 216-826-4730
Pittsburg Division
100 1st Financial Plaza
150 W. Beau St., Washington, PA
412-228-5350

Atlantic Processing, Inc.
Park Plaza 3400 Bath Pike
Bethlehem, PA 18017
215-861-7320

Cumberland Co. DHIA

(Continued from Page C2)

Lo Vi Swiss 5	10.4	86.7	16,253	628	575
Betty A Zeigler & Sons 3	54.1	93.0	17,793	665	573
Donald M Leatherman B3	45.1	88.9	18,723	635	571
Hills Hope Holsteins 3	77.4	87.0	17,286	648	569
Kevin W Fuls B3	55.0	85.4	17,409	610	568
Lonnie A Wickard B3	32.8	89.4	17,859	650	567
Mains Acres B3	134.7	89.8	17,390	651	565
Samuel D Shenk G3	59.6	85.6	17,382	651	563
Leroy Chestnut B3	49.0	88.1	17,616	664	561
Jet-Rae Farm 3	62.5	84.3	17,272	648	561
Harry & Paul Hoch 3	197.1	89.1	17,160	634	561
Mark A Naugle 3	60.2	84.9	17,701	669	560

Lactation Report

Cumberland County Dairy Herd Improvement records show that 8,204 cows in 127 herds were on production testing in October according to Duane G. Duncan, county agent. Of the 111 official programs, 45 herds had an average protein production of 550 pounds. During the month 239 cows completed their 305 lactation with 650 lbs. of butterfat. DHIA supervisors working with the dairymen to improve efficiency include Harold Boldosser, Shane Henry, Donald L. Feaser Jr., Jeffrey Swank, and Robert A. Brenneman.

Fred B McGillvray Fanfare	3	5	25,907	1054
Robee Acres Francin	3	7	27,441	1031
Glenn W Myers Spot	B3	3	23,668	1031
Berkheimer Farms 79	3	4	26,208	1000
Donald A McCullough 113	B3	3	21,329	963
Paul M Snyder 23	B3	4	23,326	953
David R Walton Kate	3	5	24,034	948
Edwin Z Horst 69	B3	3	23,140	946
Glenn Newswanger 82	B3	2	20,285	937
Holly View Farm 490	B3	5	22,678	935
John F Stamy III 18	3	3	19,836	923
Highland Vue Farms Peppy	3	3	24,941	920
Glenn Newswanger 1	3	10	21,494	894
J Pau Strock Henna	3	5	26,533	892
John F Stamy III 17	3	5	20,607	890
Eric & Dawn Wright Stardom	3	4	26,290	883
Curtis & Ann Day Prudie	3	3	25,906	882
J Paul Strock Caemo	3	3	20,577	881
Suzette	3	4	18,976	880
Highland Vue Farms Drena	3	6	25,746	879
John F Stamy III 25	3	3	22,753	876
David E Gettle Sissy	B3	7	20,424	876
Jet-Rae Farm 6	3	5	22,202	875
Oscar Nealy & Sons 95	3	6	20,520	874
Robert E Keefer 577	B3	3	22,757	872

Crawford County DHIA
October, 1990
Rolling Herd Averages

Herd Name	Brd.	No. Cows	Lbs. Milk	Lbs. Fat	Lbs. Protein
Linz Farms	R&GH	39.8	25,821	920	781
Very Long Lane Farm	R&GH	44.4	23,313	886	748
Elaine A Duncan	R&GH	34.1	22,448	751	728
Stanhope Farms	R&GH	47.3	23,258	860	712
Eli D Mast	RH	22.3	20,771	726	695
Robert Marzka	R&GH	30.5	21,137	820	683
Dale Home Farms	RH	38.3	20,888	780	676
Jeffrey Raney	R&GH	44.7	21,506	792	673
Stain-Brook Farms	R&GH	49.5	21,186	757	660
Morrell Farms	RH	101.1	20,393	785	657
Black Pond Farms	RH	87.3	20,875	821	655
Jacob H Leffler	R&GH	66.3	20,588	755	648
O-Darlan Farm	R&GH	43.1	20,149	784	647
Dennis B Halfast	RH	49.2	20,326	769	647
Wil-Aire Farm	RH	58.2	20,598	741	646
Clark S Duncan	R&GH	44.0	19,935	693	644
Orange Bucket	RH	42.2	20,757	809	641
Greene Acres	RH	72.8	19,782	741	639
Alan & Rhona Custead	R&GH	86.7	20,047	755	637
Vel-Rus Holsteins	RH	92.5	20,040	695	637
David M Naugle	RH	17.7	20,916	822	634
Bryan R McCurdy	RH	31.2	20,118	795	632
Spruce Row Farms	RJ	56.7	16,914	781	631
Ronald Kalinowski	R&GH	42.7	19,779	711	628
Tom & Libby Wilson	R&GH	31.8	19,380	730	628
Darrel L Schweitzer	R&GH	37.0	19,515	719	627
Alright Farms	RH	49.9	20,279	750	623
Fosters Family Farm	R&GH	41.8	19,425	695	621
Mark Cornell	R&GH	35.8	19,534	675	617
A&B Dairy	R&GH	68.0	20,093	675	613
Seldomrest "F" Farm	R&GMX	45.6	18,623	713	612
Robt & Linda Field	R&GH	39.8	19,089	719	608
Stanley Bradshaw	R&GH	56.1	18,830	668	604
Earl & Bonita Krider	R&GH	48.6	19,702	723	601
Ron & Don Closky	R&GH	75.4	19,556	715	599
Bancroft Farms	R&GH	115.1	18,029	685	593
Richard L Black	RH	59.8	19,201	750	593
Byler Bros Farm	GH	109.1	17,801	689	585

Montour County DHIA
November, 1990
Rolling Herd Average

Name	Brd.	No. Cows	% Days In Milk	Milk Lbs.	Fat Lbs.	Protein Lbs.
Carl R Slater & Son	3	36.7	87.5	24,404	851	773
Daryl + Nancy Landis	B3	73.8	83.9	18,849	717	607
William A Vegh	B3	48.2	88.9	18,554	663	605
William A Vegh	5	9.5	86.4	16,528	674	595
Mar-Ja Farm	3	159.9	92.7	17,275	705	582
Ed & Maryann Baker	B3	69.5	90.3	17,715	646	572
Ralph Kitchen	B3	51.8	91.6	17,493	669	567

Seasons Greetings

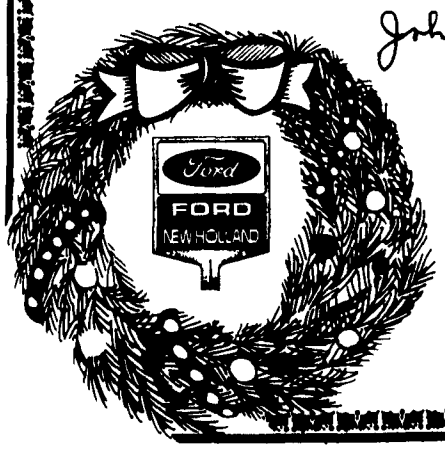
One of the Joys of the Holiday Season is the opportunity to say

THANK YOU

We wish you and yours a holiday season filled with happy hours. And a 1991 New Year filled with happy days.

Paul S. Schenaker, Chuck Cimillo, Jerry Koser, Allan R. Herr, John H. Kauffman, Michael L. Hendrix, Craig Boyer, Ruth Ann Graff, Clinton Yoder, Joseph Ortola, Sammy Duff, Walt Lehman, Chris Martin, Dennis E. Shirk, Diane L. Black

THE RELIABLES



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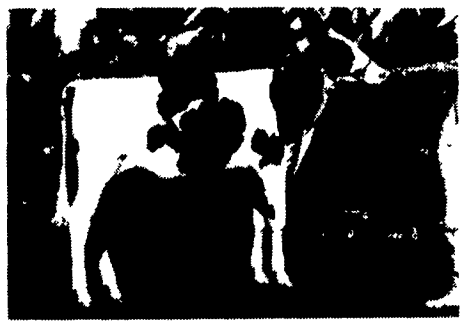
A Pictorial Page Of All-Maryland And Junior All-Maryland Holsteins.

Terra View Astro Jet Shirl, All-MD Jr. Calf, Mark Iager.



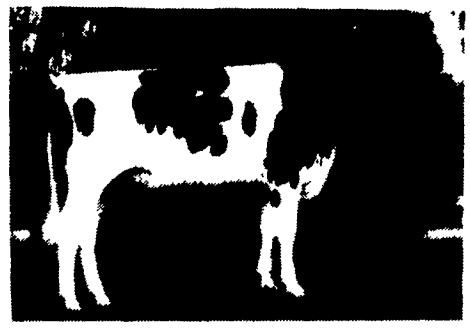
OCS Dairy Count Cecilee, ALL-MD & JR. ALL-MD Int. Calf, Crystal Smith.

Don-Ton Tammy, ALL-MD Sr. Calf, Heffner, Andrew, Voss.

Kingstead Starbuck Susie-ET, ALL-MD Summer Yrlg., Kingstead Farms.

MD-Dun-Loafin Astro Jet Pretty, ALL-MD & Res JR ALL-MD Jr. Yrlg., Shannon Harrison.

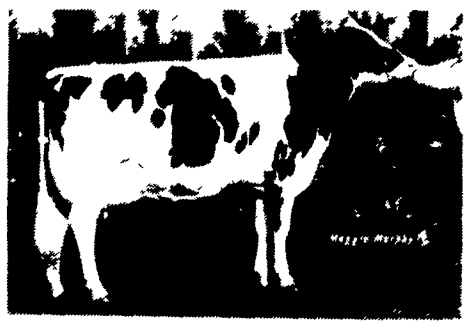
Derrwyn Centra Selsy-Red-ET, ALL-MD Int. Yrlg., Derrwyn Holsteins.



Weenbrook Sally Vintage, ALL-MD Sr. Yrlg., Gay Ridge & Kingstead.

Fair Hill Enhancer Kate-ET, ALL-MD Jr. 2-Yr-Old, Jason & Donna Myers.

MD-Maple-Dell SWD Crissy-ET, All-MD Sr. 2-Yr-Old, Tanya Lynn Iager.



C. Aitkenbrae Starbuck Ada, ALL-MD 3-Yr-Old, Gay Ridge & Kingstead.

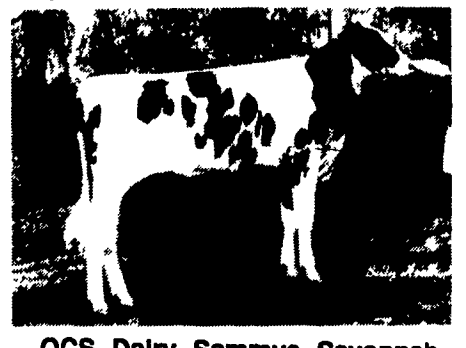
Lock-Bur Commissioner Heddy, ALL-MD 4-Yr-Old, Heffner, Heath, Andrew.

OCS Dairy Phils Candy, ALL-MD 5-Yr-Old & JR ALL-MD Aged Cow, Crystal Smith.

C. Cathland Lilac, ALL-MD Aged Cow, Gay Ridge Holsteins.

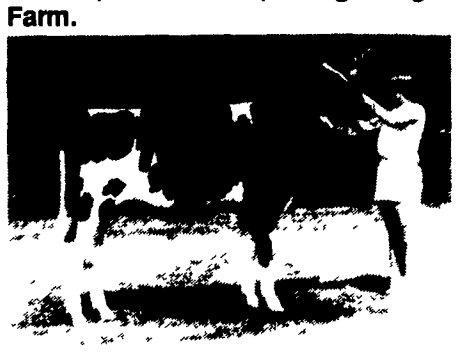
Savage-Leigh E. Star Grace, ALL-MD 100,000 Lbs Cow, Savage-Leigh Farm.

ALL-MD Produce of Kingstead SWD Jewel Helen, Ray & Mike Haines.



OCS Dairy Sammys Savannah, JR ALL-MD & Res ALL-MD Summer Yrlg., Crystal Smith.

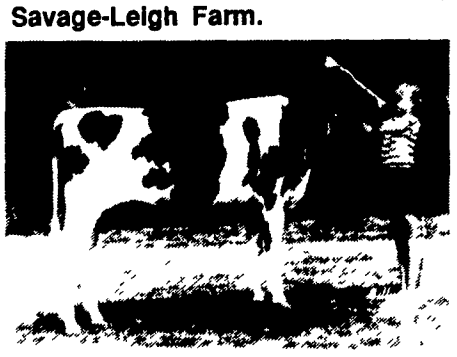
ALL-MD Jr Best 3 Females, Savage-Leigh Farm.



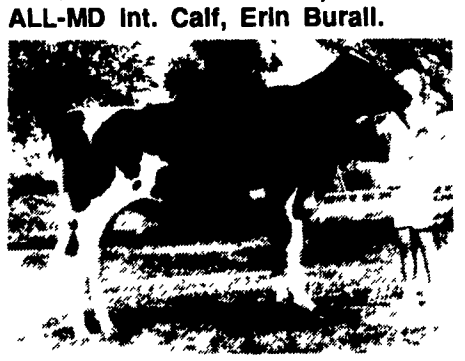
Burlin Marvel Piccolo, Res JR ALL-MD Int. Calf, Erin Burall.

Riggs-Lane Kyle Elaine, Res JR ALL-MD Sr. Calf, Amy Elizabeth Iager.

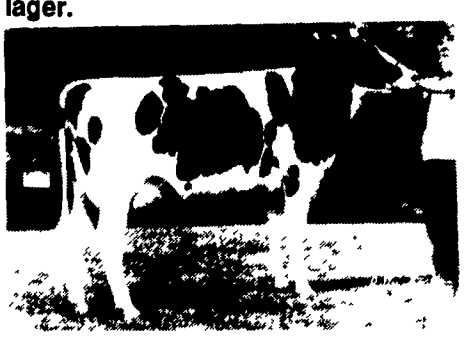
Windsor Manor Jet Katlyn-ET, Res JR ALL-MD Summer Yrlg., Kelly Myers.



Burlin Melvin Linda, Res JR ALL-MD Int. Yrlg., Holly Burall.

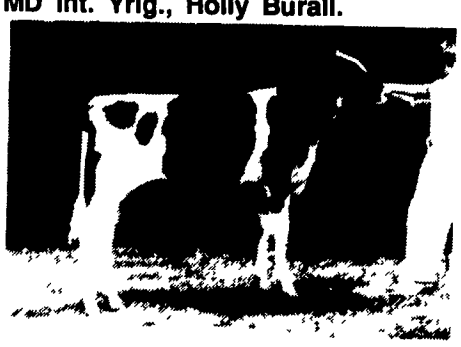


Windsor Manor Astro Jet Joy, Res JR ALL-MD Sr. Yrlg., Kelly Myers.



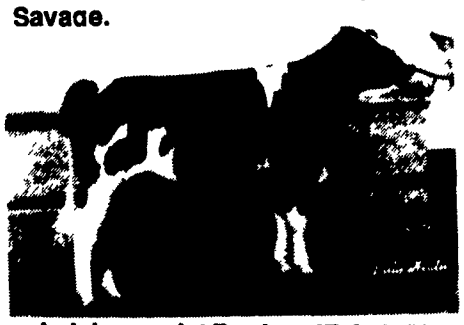
Savage-Leigh Star Of Justic, Res JR ALL-MD Jr. 2-Yr-Old, Kelli Savage.

Savage-Leigh Star Of Ella, Res JR ALL-MD 3-Yr-Old., Kelli Savage.

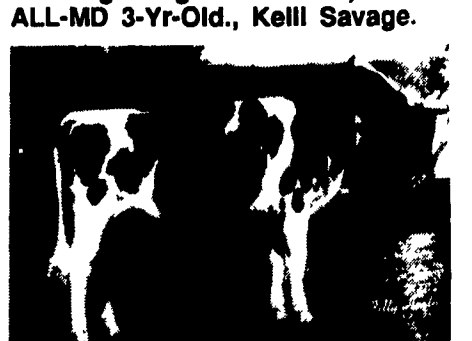


Ehrhardt Chairman Nicky Girl, JR ALL-MD Jr. Calf, Kevin Ehrhardt.

Windsor Manor Count Jackie, JR ALL-MD & Res ALL-MD Sr. Calf, Amy Miller.



Lylehaven Jet Denise, JR ALL-MD Sr. Yrlg., Kelli Ann Savage.



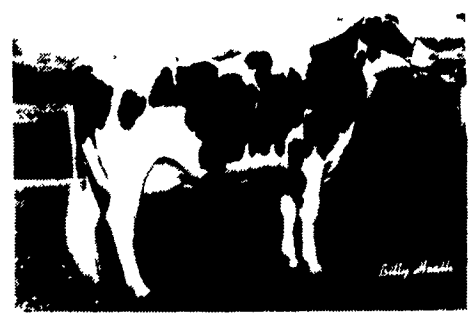
Savage-Leigh Starbuck Joy-ET, JR ALL-MD & Res ALL-MD Int. Yrlg.

A Pictorial Page Of All-Maryland And Junior All-Maryland Holsteins.

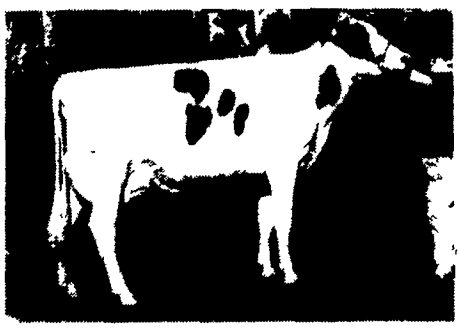
Derrwyn Tab Gretchen, Res ALL-MD Int. Calf, Dustin Derr.

Windsor Manor Jet Karolyn-ET, JR ALL—MD & Res ALL-MD Jr. Yrlg., Kristin Myers.

Savage-Leigh SWD Ella, JR ALL-MD & Res ALL-MD Jr. 2-Yr-Old, Donna Johnson.

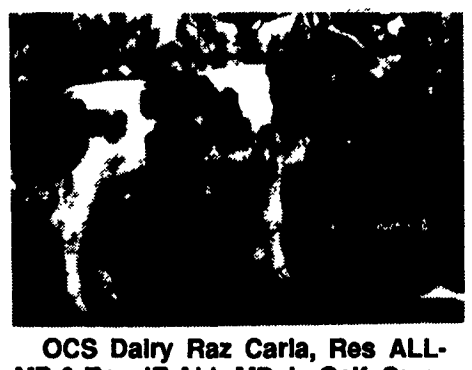


Savage-Leigh Cinderella-ET, JR ALL-MD 2-Yr-Old, Christopher Savage.



Hobble-Hill Valiant Sandra, JR ALL-MD 3-Yr-Old, Jenny Savage.

Savage-Leigh Milkee Maybelle, JR ALL-MD 4-Yr-Old, Jenny Savage.

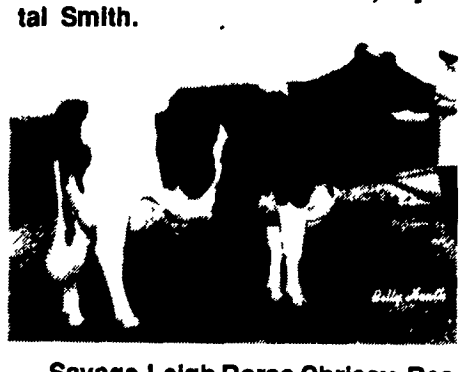


OCS Dairy Raz Carla, Res ALL-MD & Res JR ALL-MD Jr. Calf, Crystal Smith.

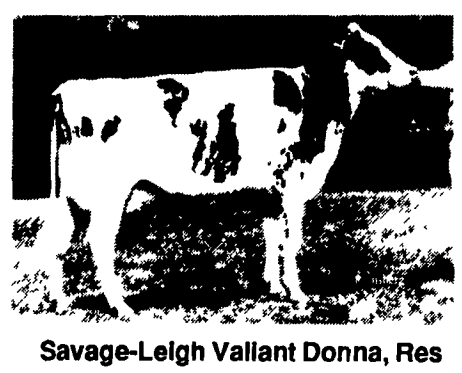
Res ALL-MD Jr Best 3 Females.

Half-N-Half Warden Sunday, Res ALL-MD Sr. Yrlg., Heffner, Heath, Andrew, Voss.

Windsor Manor S Buck Kristy-ET, Res All-MD & Res JR ALL-MD Sr. 2-Yr-Old.



Savage-Leigh Rorae Chrissy, Res ALL-MD 5-Yr-Old, Christopher Savage.



Savage-Leigh Valiant Donna, Res ALL-MD Aged Cow, Wayne & Cindee Savage.

Coldsprings Ira Kewpie, Res ALL-MD 100,000 Lbs. Cow, Marlin Hoff.

Savage-Leigh Valiant Pat-ET, Res ALL-MD 3-Yr-Old, Dennis Savage.

Res ALL-MD Produce of Fair Hill Enhancer KW-ET, Fair Hill & Windsor Manor.

Empire-Bay Rambo Caprina, Res All-MD 4-Yr-Old, Cameron & Anne Davis.

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And
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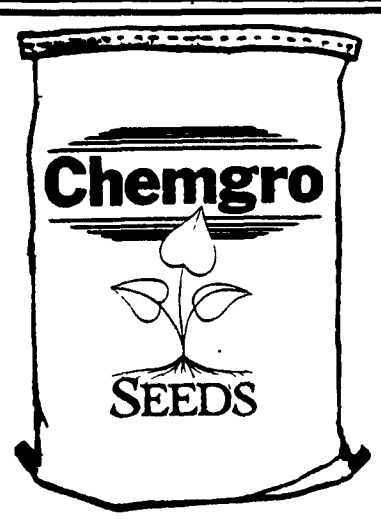

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Classic Tractor Video Brings Back Memories

WILMINGTON, Del.— Anyone who has even so much as sat in the seat of a farm tractor will thrill to the new video production, "Farm Power from the Past -- Classic Conversations with Collectors."

The 73-minute VHS videotape features 14 painstakingly-restored farm tractors, each at least 50 years old. The video, produced by Venard Films, Peoria, IL, for Du Pont Agricultural Products, is one component of Classic Tractor Collectibles, a set that includes the 1991 Classic Tractor Calendar and Classic Collectibles Poster.

In the video, the proud owners explain the unique characteristics of their tractors, how they restored them, and add some interesting anecdotes. For example, two of the tractors were found with trees growing up around them. One had been "parked" for 40 years.

The oldest tractor featured is a 1915 Heider, built in Carroll, Iowa, with a unique variable-speed friction drive. The entire engine moves when slipped into gear. Restored and owned by Richard W. Collison, a retired veterinarian, the unusual tractor will become a special exhibit of the Carroll County (Iowa) Historical Society.

Other tractors featured in the film are a 1935 John Deere B, a 1940 Farmall H, a 1936 Silver King, a 1939 Oliver 80 Row Crop, a 1930 Allis-Chalmers U, a 1936 John Deere BO, a 1924 Twin city 12-20, a 1939 Minneapolis-Moline R, a 1928 Farmall Regular, a 1938 Massey-Harris Challenger, a 1938 John Deere G, a 1919 Case 10-18, and a 1919 Moline Universal.

The 1919 Moline Universal was way ahead of its time. It came equipped with electric starter, lights and governor. The restoration by owner Jim Jonas, Wahoo, Nebraska, took nine months.

The tractors are owned by collectors (mostly farmers) in these states: Ohio 3; Iowa 3; Illinois 2; Nebraska, Indiana, Missouri, Pennsylvania, Tennessee and North Carolina, 1 each.

"This is the second year we have produced the Classic Tractor Collection and it has been a sensational success," said Ran Langille, product manager for Du Pont Classic soybean herbicide. "There are so many perfectly restored antique tractors in the country that the toughest job is selecting the final 14 for the calendar, video and poster."

Great stocking stuffer for farmers, former farmers or anyone with rural roots, the video, "Farm Power from the Past -- Classic Conversations with Collectors," features 14 beautifully restored farm tractors from nine different states. The VHS tape runs for 73 minutes and is professionally produced by Du Pont Agricultural Products.

Half of the antique tractors shown in the tape are on steel wheels, half on rubber. One has a cab, eight have fenders.

Most popular colors are various shades of green, 6; red 3; gray 3; orange 1; gold 1.

To order the videotape, calendar or poster, call toll-free (800) 527-2601.

Don Collins and Steve Wolfe, Collins Excavating, Lebanon, Pa., left, talk with Larry Clemens of Groff Tractor & Equipment at Groff's recent non-auction auction.

Groff Hosts 'Non-Auction' Auction

MECHANICSBURG (Cumberland Co.) — Groff Tractor and Equipment conducted its first annual non-auction on November 7, 8, 9 and 10.

The entire inventory was included in the non-auction auction. In addition, complimentary refreshments were served.

Mark Pentz, manager for Groff Tractor, said, "We were satisfied with our sales from the event and it also gave us the opportunity to meet with our customers."

Protecting America's Farmland To Be Focus Of Landmark National Conference

WASHINGTON, DC— "Saving the Land that Feeds America: Conservation in the Nineties" is the title and focus of a major conference on agricultural resource conservation to be held March 7 and 8, in Washington, D.C. The event is being organized by the American Farmland Trust (AFT), a national, nonprofit membership organization dedicated to protecting farmland.

With workshops ranging from land protection strategies and sustainable agriculture to the impact of farming on wildlife and water, the conference is expected to draw over 500 conservationists, environmentalists, government officials, farmers, and interested citizens. By bringing together these experts, AFT hopes to develop and expand innovative solutions to the critical problems facing America's agricultural resources.

The event is co-sponsored by 22 agriculture, conservation and land-use organizations (complete list below). Assistant Secretary of Agriculture James Moseley is scheduled to address the event; Senator Patrick Leahy of Vermont and Environmental Protection Agency Administrator William Reilly have been invited to give other key addresses.

Part of AFT's 10th anniversary celebration, the conference comes a decade after the National Agricultural Lands Study was completed. The release of the study, which the federal government has not yet revised, indicated that the United States was losing three million acres of farmland a year and inspired the formation of AFT.

Further information on "Saving the Land that Feeds America" can be obtained by calling or writing AFT's conference coordinator at AFT's National Office, 1920 N Street, NW, Suite 400, Washington, DC 20036; (202) 659-5170.

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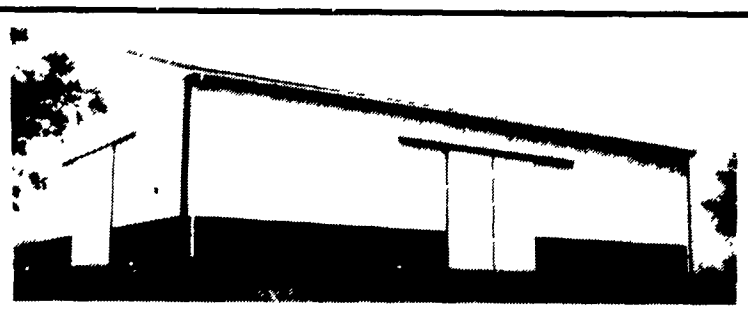

Thanks and Congratulations To The Walter Detrich Family of Berks County for choosing us to design and build their new 54'x92'x18' implement and hay storage building.

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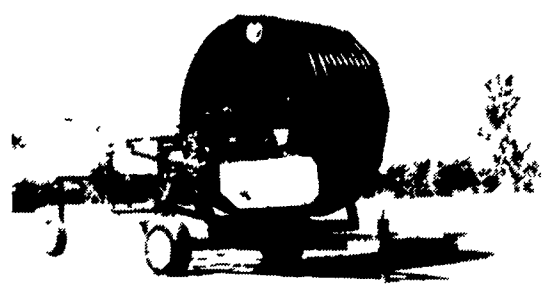

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T40A	4"	1600'	yes	double	$23,500
T37A	3.7"	1150'	yes	single	$18,975
T30A	3"	1100'	yes	single	$14,900
T25A	2.5"	900'	yes	single	$11,500
T21A	2.1"	760'	yes	single	$ 8,900

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Energy Tips For Consumers

UNIVERSITY PARK (Centre Co.)— Consumers have become a little complacent about energy conservation in recent years. The recent developments in the Mid-East have made us again think in terms of conservation. The following checklist, put together by Phyllis Barner, Housing and Home Environment Specialist at Penn State, contains good energy management practices. It may be used to identify practices now in use and identify ways to improve. Good management means using resources effectively to obtain the maximum comfort, convenience and satisfaction from your investment. Although some tips listed involve money, the long range benefit will be cost effective.

Have Should
Done Do

___ ___ Find and fix air leaks around windows, doors, foundation, electrical outlets, exhaust fans and attic openings.

___ ___ Install storm windows and doors to reduce heat loss and heat gain.

___ ___ Use solar heat to reduce home heating costs. Provide summer shade for south and west windows.

___ ___ Adjust temperature setting by 5 degrees on heating and air conditioning systems. Compensate for comfort with the clothing you wear. Use exhaust fans effectively to control heat and moisture.

___ ___ Insulate ceilings, exterior walls, under floors, heat ducts, hot water pipes and the water heater.

___ ___ Use energy powered home appliances efficiently.

___ ___ Use lighting efficiently. Light only the areas in your home being used. Select energy efficient bulbs, tubes, and fixtures when replacements are made.

___ ___ Consider energy efficiency when purchasing appliances and other motors. Consider lifetime cost when making purchasing decisions.

___ ___ If a change of housing is planned, consider how much space is essential. Extra space takes energy to heat, cool, light and clean.

___ ___ Whether shopping for housing to buy or rent, evaluate it for energy efficiency.

___ ___ Turn off home entertainment equipment when no one is really listening or watching.

___ ___ Schedule a home energy audit.

___ ___ Consider transportation/ energy costs when selecting a place to live, work, socialize and shop.

___ ___ Make fuel economy a consideration in new car purchases.

CRAWLER DOZER CAT D3 6 way, $8,500. 301-833-9091

D21 series II AC, excellent condition, 10' Badger manure pump; NH hay rake, Chisle plow 717-529-2855.

Deere 3300, very nice, $4,950.; 4400 gas, very clean, $4,950. Larry Stalter "The Combine Man". 1-800-248-2151

Deere 5400, 2 heads, very good, $19,900. Larry Stalter "The Chopper Man". 1-800-248-2151

DISMANTLING FOR PARTS: Case 1450 Loader w/ROPS, Cab, good U/C (no engine), many other parts available. Balanda Equipment Co. Palm, PA 18070 1-800-322-8030

DISMANTLING FOR PARTS: JD 350C, LGP Dozer w/6-way blade, ROPS, good engine, good U/C. Many parts same as standard JD 350C. Balanda Equipment Co. Palm, PA 18070 1-800-322-8030.

DO YOU HAVE a Farmec, Smoker, Hub, NH or MLR #155 hay and grain elevator? WE HAVE new parts for it! New Holland Elevator Co. (717)687-0102.

DX 140 Deutz w/cab, 20 8x38 like new tires, excellent paint, uses no oil $12,600. 717-597-5623.

ELEVATORS
NH Elevators 30' and 36' new;(2) NH 30' and (3) 36' hay and grain, NH 18' Skeleton bale elevator, Cardinal 16' aluminum single-chain corn elevator, 24' cement block and shingle elevator w/wheels and electric motor, Little Giant corn drag.
NEW HOLLAND ELEVATOR CO.
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Farmall 460 2PT hitch, good rubber $1850, 6' Int blade $250, 2 bottom Int plow $225; NH 717 2RW corn head $350, NH 717 grass head $200, 1973 Chevy 1-ton truck, long wheelbase 12' flat bed, new tires $1500 717-527-2387

Farmall MD Oliver 77 Farmall BN w/belly mower, Allied 760 quick detachable tractor front loader (201)859-3272.

Farmers = Dealers -- Your advertising pays for itself when you advertise your equipment in the farm equipment section. 717-394-3047 or 717-626-1164

Feed Carts (Two), battery run, holds 500# $500 both Call 717/648-8729

Ferguson T-30 Tractor with loader, 3PH, PTO, counter weights, runs fair, $1,750 215/968-1812

FORKLIFT JCB 530B, 4x4 w/cab & bucket attachment, 5,000 lbs, 1,700 hrs, $20,000 301-833-9091

FORKLIFT CASE 585, 14½', good condition, $6,500 301-833-9091

FOR SALE 931 Cat loader $9600, JD 500-C backhoe $9000 717-733-3980, 215-267-7916

Ford 3500 backhoe, gas, enclosed cab, $5,900, Selma 31' manlift, $5,500, MF front end loader w/rear mounted forklift, needs work, $1,000, JD 450 crawler loader, $9,500 814-793-2829

Ford 600 tractor with loader and cab, $3,000 or will trade on crawler loader, 12KVA Power Unit 110 or 220 propane gas, $1,111 717/652-1957

Ford 7500 loader/backhoe, dsl, cab, 2600 hours, $6,750, AC 220, 135HP, 250 hours on engine, $5,950 717/397-3944

Ford 901 tricycle, diesel, tractor, select a speed, good rubber, PZ haybob, tedder rake combination 717-865-4932.

For most any grain or corn header, or self propelled choppers. Call Larry Stalter, "The Combine Man" 1-800-248-2151

Frick Sawmill $2800, Tower 3 saw edger $1500, Mellot log turner $1000 717/423-5464

GENERAC PTO alternators, Diesel or LP gas generators, also incinerators & pressure washers Best prices anywhere! DUNHAM Equipment 1-800-231-8277

Gehl 65 grinder mixer, good condition $1500. 301-833-2311.

Hesston #10W stack mover, like new, $475/OBO. 717-949-3074 or 703-879-9926

HIGH TORQUE DIESEL STARTERS with 3 yr. warranty for most domestic tractors and select imports. With 6 month no risk money back guarantee. Call Gary D. Sneath at 1-800-622-7892

Horsts wagon gears w/ honest ton rating and no sway trailing, heavy duty Custom made wooden conveyors and taperboard feeders. RISSLER CONVEYORS, 1275 Indiantown Road, Stevens, PA 17578. (215)267-2244

IH 1086, 1400 hours, showroom condition. 215/255-4311

IH 1466 fender, runs well, $4,800. 301-833-9091

IH 1586, ROPS & duals, $5,000 301-833-9091

MF 175 diesel with 8-spd and low hours, asking $4,900 215/795-2281 or 215/795-2591

MF 20 utility tractor with cab and loader, 3PH, PTO, good tires, needs engine work, $4,550 215/968-1812

MF 265 w/cab & heat, outlets, very nice condition, $6,000. 301-833-9091

MF 2675, CAH, $6,000 301-833-9091

NEW 1988 Zetor 5245, 4WD Diesel Tractor, 52HP, factory heated cab, Sac $10,500 Case 580C Backhoe, extra nice! $11,500 607/699-3201

Ford TW5 tractor 1984 400 hrs. equiped w/air amfm radio. White 13' disc 5 bottom plow 16" $41,000 OBO Call Bob or Joe, (609)692-1831

NH 489 Haybine, nice, $3,800. NH 75 Bale Thrower, like new, $850 JD 7000 6RN corn planter, dry fert., $3,800. 717/733-0575.

NI 290 9' mower conditioner, good condition. Priced To Sell. $850. 301-756-4036 or 301-756-6277

Old Farm and Construction Toys, Trucks, Literature, Signs, Pedal Tractors, Advertising Memorabilia, etc for sale. $5.00 for 50 page list. Shown by appointment I Buy-Sell-Trade. Lloyd J. Wenger, 831A Hilltop Rd., Myerstown, PA 17067. 717/866-7147 evenings

One used 2550 JD tractor, one owner, low hours, 2360 hrs. Phone 703/433-2640. Dual hyds, 1000 540 pto, new tires.

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AC 745, Case 580CK, Trojan 114 and 204, Cat D4D, Cat D7E
And more inventory changes weekly
BALANDA EQUIPMENT
PO Box 407
Route 29
Palm, PA 18070
1-800-322-8030

PLOW SHEARS, 16" 4 hole JD, $6/each Cash and Carry Also other makes and sizes All $6/each Tractor Parts Co 717/784-0250

Rebuilt 404 diesel engine for JD4020, ready to go Will sell or trade old engine 717-597-5623

BUY, SELL, TRADE OR RENT THROUGH THE CLASSIFIED ADS

1 FARM EQUIPMENT

105 Int Grinder Mixer, good condition 28' JD elevator, needs motor, good condition 717/837-0059 or 717/837-3214

10' Brillion Cultipacker $500, 30' Hance Grain Leg, 100 Bu/Hr, Best Offer, King Wyse Corn Drag $475, 12' JD spring tooth harrow $325 215-693-5027

1486 International tractor four post tractor Now being overhauled Asking $12,750 717-438-3354

18438 Ring tractor chains, Gehl 1200 Harvester, 36' Cross elevator; 6-row Case chisel planter, 10' IH offset disc, 2100 gallon vacuum spreader 717-687-7090

1969 JD 4020, new engine and clutch 1983 JD 2550 Dsl JD 7000 wide row planter, in nice condition After 8PM 201/383-6565

1975 3300, 1,621 hrs., sheded, immaculate condition, 13' head, $7,500 Larry Stalter, "The Combine Man" 1-800-248-2151

1977 AC 7040, CAH, 140hp, 4,000 hours, clean and in excellent repair, serviced regulary, duals, $9,500 OBO 717/426-2659

1977 Deutz 130-06, 125 HP, dual PTO and HYD., $7000 OBO; 1974 Deutz, 100-06, 105 HP, dual PTO and HYD SP Green $5500 OBO 717-426-2659

Ronk add A phase, static power convertor, model 80A, in-put 240V single phase, output 240V triple phase 717-354-5049.

1981 1086 International tractor with dual wheels, 18 4x38 tires with cab fully loaded, 2500 hours, excellent condition, $18000 Call 609-423-4088 anytime

1983 JD 4450 front wheel assist, cab, air, 3 remotes, dual tires on rear, $39,500 814-793-2829

1986 MF tractor 3505, new condition, cab w/air 760 hours; NI 555 baler w/ thrower, very good condition 717-436-6094 after 5PM.

1987 NH L-555 diesel skid steer loader, $7,850 814-793-2829

1989 Miller welder legend, 200 amp, 2 stage compressor w/5 hp Briggs & Stratten engine 717-225-5484

2300 Gal Zook Liquid Manure Spreader, tandem axle, good condition, $2,500 717/742-2712

2705 MF tractor w/cab, AC, dual hydraulics, 18 4x38 rubber, weights, good condition $8900 717-922-3340

(2) JD 820, one with cab, JD 830, MF 65, new motor, new rubber, Styled Model D w/turning brakes, Unstyled AR 717/222-4432

2 JD Balers, (1) Model 346 and (1) Model 336, both with string and kickers, $3,500/each firm Bucks Co 215/795-2281

300 Round Bales of real nice Timothy & Broome Grass Hay $58/ton Franklin Co 717-263-8091

3 Massey Harris tractors; 101 Senior, 44-6 and 20 All run and are in good restorable condition Adams Co. 717/677-8866

4020 JD power shift, gas w/recent overhaul, wide front, $4200. 717-597-5623.

4230 JD w/cab and air, new engine overhaul, quad range, 7000 hours, $12,400 717-597-5623.

4 and 5 bottom semi mount 16" plow. 301-833-1847

CRAWLER LOADER CASE 850B, 1980, ROPS, 4 in 1, 2,100 hrs., very nice, $13,500 301-833-9091

'81 IH 1420, electric header control, 2,200 hrs, 4WD, kept inside Quitting Farming $23,900 Trade & Finance Larry Stalter "The Combine Man". 1-800-248-2151

'81 MF 850, 4WD, 1,800 hrs, very good $24,900; '81 MF 850, 1,800 hrs., very good, $22,900 Larry Stalter "The Combine Man" 1-800-248-2151

AC 330 3R corn head for Gleaner combine, orange low profile, clean, also adapter plate for 330 head to Field Queen (717)898-1630 7 30-4p m

AC B tractor w/WFE, 1R cultivator and plow, $1,200 (215)445-4410

AC LKS combine 1976 CAH hydro AHHC monitor 16' flex 438 corn field ready, $8,000. MF 254 tractor MFWD ROPS, $7,000 (717)389-1068 after 6p m

Allis Chalmers WC tractor, clean, new paint BARGIN $700 215-433-2405

Allis Chalmer WD, 35 HP, belt pully new paint, $1,100 301/898-7426,

BACKHOES: Case 580D, 4x4, $13,500., 580E 4x4, $16,000. 301-833-9091

Badger BN184 lagoon pump, $1500 301/791-6948, no Sunday calls

Better-Bilt 1500 gal manure spreader w/injectors and new tires, $4,200 1986 Case 1845C dsl skid loader, 600 hours. 717/626-4300

BIRD CONTROL: Mr. Farmer, we want to help you reduce your pest bird problems. Call or write. THE HESS AGRI MARKETING, 218 Rock Point Rd, Marietta, PA. 17547 (717)426-3135.

CRAWLER DOZER CAT D4E, power shift, 28X series, straight blade w/tilt, $11,500 301-833-9091

Bobcat 542B skid loader, 25 HP 800 Lb capacity, excellent condition 717-867-4538, 717-867-1227 NO Sunday Calls

Brillion Crowfoot packer 25' w/hyd. fold w/dual wheel transport 609-655-0548 eves

Brillion 13½' packer, long hitch, rear swinging hitches for pups $950, (2) 6' Dunham pup packers All excellent condition $350/ea 717-426-2659

CASE 2290, 4 post, PS, $6,000 301-833-9091

CAT 416 loader backhoe, 1987 low hours w/cab, excellent condition, $23,500 (215)944-0773

Case 1537 skid steer loader w/bucket Good condition. Lancaster County (717)354-0182

Case 400 Gas, WF, 3 pt, 40 HP, $1,500 301/898-7426

Case 611-B 44HP gas tractor, WFE, PS, 3 pt and live PTO, $2,500 OBO JD 407 pull type rotary mower, $600 OBO 301/357-8031

COMBINE, JD 6620 sidehill, low hours, 6 row narrow head (301)662-7702

Complete engine rebuilding Power units, tractors Will also restore old tractors D. M Beiler, 2864 Old Philadelphia Pike, Bird-In-Hand, PA 17505

Complanters. 2 and 3 row with John Deere Max-Emerge II units Plateless or vacuum. 3-Point or pull type. Tifone air-blast sprayers Reasonably priced Pequea Planter, 561 White Horse Rd., Gap, PA 17527. Lancaster Co

TRACTORS

Farmall 656 diesel WFE, nice
Farmall 806 diesel, WFE, 3 pt., cheap H.P.
AC 160 w/Perkins diesel, new motor, 45 HP

GRAIN DRILLS

MF 33 15x7 grain drill, grass & fertilizer, nice
JD FBB double disc 15x7, grass & fertilizer, nice
IH 510 16x7 disc, grass & fertilizer, nice

MISCELLANEOUS

IH 3200B hydrostatic skid steer loader, good
JD 400 grinder mixer
Gehl 95 & 115 grinder mixers for parts
NI 12A manure spreader
NH 519 manure spreader
NI 224 tandem axle manure spreader

TILLAGE

Athens 3PT 7 tooth chisel plow w/gauge wheels
Pittsburgh 12' tandem axle wheel disk
IH 55 pull type 7 or 11 tooth chisel plow
Pittsburgh 8' wheel disk, nice
IH 510, 4x16 semi mt. plow w/gauge wheel, nice
540, 4x16 semi mt. plow w/gauge wheel
JD 10' cultipacker, nice
IH 37, 10' wheel disk

COLLECTOR TRACTORS:

JD B, HAND START, #87230
1938 CLET TRAC, #EHG62, CRAWLER TRACTOR
1940 FARMALL H ON TIP TOE STEEL WHEELS, #108036

KEITER'S USED FARM MACHINERY
Robert L. Keiter
Halifax, PA 17032 (Carsonville)
25 Miles North of Harrisburg
(717) 362-9096
We Ship UPS!

New air cooled diesel engine, 60 HP, easy cold weather starting, $2,800 10 HP air compressor, good condition, $500 VH4D Wisconsin Engine w/clutch reduction, $1,200 Smucker's Repair Shop, 94 Summit Hill Dr., Strasburg, PA 17579.

New Holland #8 tandem forage wagon, in excellent condition $4000 each, 301-733-7281.

New Holland 352 grinder mixer in good condition 215-267-2783

New & Used Parts For Oliver, Minn. Moline & New Holland. 717-333-4256

NH 1033 stack wagon, 105 bale capacity, good condition. (804)421-3114.

NH 269 haybaler w/thrower $700 301-898-7426

JD motor, type 4276DFO1, 4 cylinder turbo, fits 450E, 550, and 555 crawlers Complete power unit, low hours, $2,750 Bucks County. (215)297-8354

John Deere 24-T baler, No2 kicker, good condition, in Carlisle (717)245-9785

Krause 30' field cultivator, spring shanks, 5 bar heavy duty spike buster bar, tandems all the way across (it will hold depth on chisel plowed) $9,850; Hardy TR 500 gallon sprayer, tandem axle, 35' boom, big pump, $3,950. Middleburg, Pa 717-837-0724

Light gauge 2½ " tubing, 10 cents/ft. WANTED: Galvanized feed bin (717)534-1253.

Like new pallet fork for New Holland skid steer loader. New and used loader buckets. 717/738-2573.

LOADER ATTACHMENTS NEW & USED for any make tractor. 301-833-9091

LOADERS
IHC 1100 fits Super A thru 140, Ford fits 8N, 9N, Jubilee, 600; Ford fits 600 thru 2000. T J. Wheary & Sons, (717)687-0102.

LOADER TRACTOR IH 2500A, gas (574) w/2050 loader, runs well, $4,500 301-833-9091

LOADER TRACTOR FORD 420 w/torque converter, 3 pt. & no PTO, 1,100 hrs., excellent, $4,500 301-833-9091

LONG 1310 w/cab, 4x4, 100 h p., $3,500 301-833-9091

MANURE PUMP HOULE, open pit, excellent, $5,000 301-833-9091

MANURE SPREADERS Farmall Cub #10, 50 bu , 3 to choose from; (2) NI 12A and #14A, 2 wheel, NI #10A, 4 wheel All spreaders are ground drive. (717)687-0102.

Martin Scavenger manure spreader, $1500; Bale chopper with Honda motor, $650, 30' manure auger, as is, 717-733-0298.

Massey-Harris Pony Tractor in parts, includes enough of parts to make complete tractor, $400. Adams Co Call 717/677-8866

Screening plant 1982 Rawson, top soil and sand screen, 20hp trailer mounted, excellent condition, $9,000. 9 ton trailer, 3 axle, 22' bed, deck between wheels, $1,400. (215)358-0725.

Sharp 5400 JD chopper, choice of heads, basic unit, $25,800. Will send pictures. Trade and finance. Larry Stalter, "The Chopper Man", 1-800-248-2151.

SNOW CHAINS for most size tractors, used and new, reasonable. 42"-8' Snow Blades for L & G, Farm tractors and trucks Tom Wheary 717/687-0102.

Snow Plow, JD ABG-90, 7½ ' wide, in good condition $600. 717-428-1170

Soil Saver, Glencoe, 7 tooth, pull type, used very little, $2,800 301/898-7426.

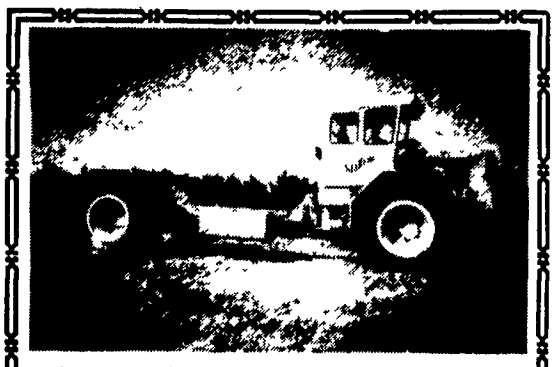
SPECIALS ON ENGINES· New gas engines 8.5 HP Kawasaki $395, Like new Wisc. 18 HP, TJD $500; New diesels: Acme 11 HP $950; Ruggerini 12 HP $750, 15 HP $1350, 36 HP $2200 SMUCKER'S REPAIR SHOP, 94 Summit Hill Dr, Strasburg, PA 17579

Super M, excellent shape, new elec. sound mech. 814/735-4557

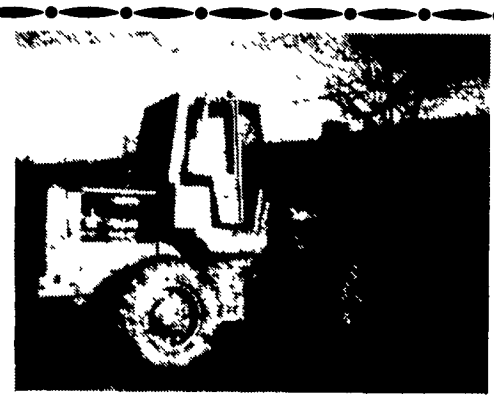
T6Int. Dozer, old, works good $1200, or/trade for 3PT tiller stone rake, graderbox 717-432-9230

TD9 track loader, new chains, sprockets and starter Needs some work 717-752-7566

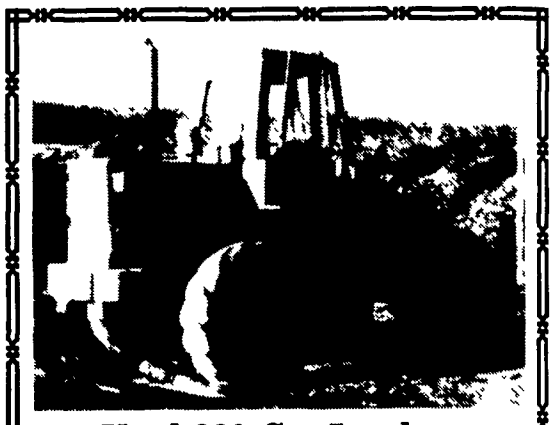
JD 5400 4WD, Immaculate
$25,500
Larry Stalter "The Chopper Man"
1-800-248-2151



4-Wheel Drive Flotation Vehicle, Cummin Diesel, Use As Fertilizer Or Manure Spreader. Make Offer.
301-928-3009



920 Cat Loader
With Hold Down Clamps With Waste Bucket, Runs Well and Looks Good
$16,500
717-438-3354



Used 930 Cat Loader
With Forks, 1979 Model, Looks and Runs Good
$24,500
717-438-3354

CLASSIFIED AD ORDER BLANK

PLEASE WRITE CLEARLY

Lancaster Farming
1 E. Main St.
Ephrata, Pa. 17522
717-394-3047
or Lititz
717-626-1164

PHONE HOURS:
Mon., Tues., Wed. & Fri.
8 a.m. to 5 p.m.
Thurs.
7 a.m. to 5 p.m.

OFFICE HOURS:
Mon. thru Fri.
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The following categories are available for your classified advertising. In Section C. Deadline- Thursday morning at 9 of each week's publication

1- Farm Equipment
1a- Construction Equipment
2- Farm Eq. Wanted
3- Silos and Unloaders
4- Building and Supplies

The following categories are available in your classified advertising. In Section B. Deadline- Wednesday afternoon at 5 of each week's publication.

5- Grain Equipment
6- Dairy Equipment
7- Livestock Equipment
8- Cattle
9- Horses & Mules
10- Sheep & Goats
11- Swine
12- Artificial Breeding
13- Hog Eq. & Supplies
14- Poultry & Supplies
15- Feed & Seed
16- Fertilizer
17- Plants
18- Fruits & Vegetables
19- Nursery
20- Lawn & Garden
21- Services Offered
22- Custom Work
23- Help Wanted
24- Situations Wanted
25- Business Opportunities
26- Household
27- Pets
28- Lost
29- Found
30- Computers
31- Notice
32- Miscellaneous
33- Recreational Vehicles
34- Autos
35- Trucks & Trailers
36- Real Estate

MAIL TO:
LANCASTER FARMING
P.O. Box 609, Ephrata, PA 17522

NOTE: Please do not use this form for Mail Box Market Ads, see instructions in Section D with Mailbox Markets.

Name

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City State

Zip Phone ( )

Please publish my____word ad____times starting with the_____issue. Classify under #_____. I enclose_____.

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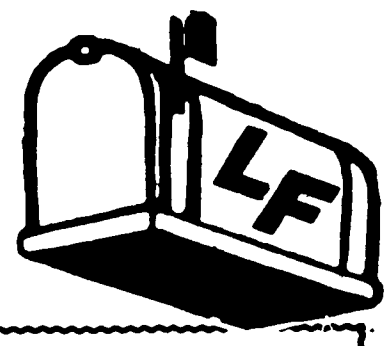

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WFE HESSTON CORPORATION
NEW IDEA KUBOTA Nothing like it on earth.™

NEW EQUIPMENT SPECIALS

Hesston 8200 12' SP Windrower
Hesston 65-56 Tractor, 60 HP
Lauira Bale Mover, Handles 7 Round Bales

USED EQUIPMENT

NI 3639 Tandem Spreader, 2 Yrs. Old
Fox Super E, Hydro, 3R Head, Harvester
JD 716 Tandem Forage Wagon
Goosen Stationary Bale Chopper
NH 271 Baler w/Thrower
Kuhn GMD 66 Disc Mower
Woods 10' Offset Rotary Mower
1820 18 Hp Grasshopper
1200 12 Hp Grasshopper
Yanmar 146 14 Hp, 48"
Jacobson 16 Hp w/Snowblower
Hesston 1150 12' Windrower
Kubota, B7100, 16 HP, 4WD

STOLTZFUS FARM SERVICE

Cochranville, PA 215-593-2407

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Clugston Ag & Turf, Inc.

Chambersburg, Pa.

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JOHN DEERE

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4455, 15 Spd., PS, SG Body, Special Price
Call Us Today!

New Tractors
2555 MFWD
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Compact Utility Tractors (New)
670
755
855
955 MFWD
970 MFWD
1070 MFWD

Spreaders
JD 370
JD 550

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JD 610 Chisel Plow
JD 960 Field Cultivator

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JD 3950 Harvester
JD 3970 Harvester

Planters
JD 7240 6RN
JD 7200 4RN

Drills
450 10'

Balers
JD 348
JD 335
JD 375
JD 435

Mower Conditioners
JD 1360
JD 1460
JD 1219
JD 1600, 12' & 14'

Rotary Cutters
JD 1008
JD 503

Loaders & Blades
JD 245
JD 175
JD 146
JD 95 Blade
JD 65 Blade

BOBCAT NEW
440 B
743 B
843 B
743
943

Misc. New
Easy Trail Wagons Model 1074, 1274
Miller 4100 Forage Boxes
Farm Aid Mixer Wagons

USED
JD 2150 w/175 Ldr.
JD 2440
JD 4040 Tractor
Ford 9600
JD 720 Dsl.
Farmall M w/Ldr.
JD 38 w/Heads
NH 890 w/2RW
NH Direct Cut Head
NH 27 Blower
JD 24T w/30 Ejector
JD 24T w/#2 Ejector
JD 7000, 4RN & 6RN Liquid
IH 4130 Skid Steer Loader
Bobcat 908B Backhoe
Pittsburgh 4B Plow
JD 88 Blade

JD 5460 Harvester Cab, Air, Dura-Drum Cutter Head 4RN, 7' Hay Pickup

Used Lawn & Garden
JD 420 w/60" Mower & Hyd. Tilt Dump
JD 318 w/50" Mower
Cub Cadet 782
Cub Low Boy w/Sickle Mower, Plow & Blade

3213 Black Gap Rd.
Chambersburg, PA
17201

717-263-4103
717-532-6951

IH 4150 skid loader, 58 hp diesel, new bucket, very good condition, $7,000 301-775-7519.

IH 444 end loader, diesel 38 HP, 3 PT live PTO, very nice $4500 301-898-7426.

IH 46 baler, NH rake, Kuhn 4 reel tedder, 2-14 plow, 6' Bush Hog, JD 2010 tractor, 2, 14' alum. gates, Lincoln 250 welder. 201-782-9866.

I.H.5100 Grain drill, Westfield 6x31 transport auger, I.H.540 Moldboard plow, Vicon fert. spreader, 300 gal. field sprayer.215/754-6358.

IH 560 diesel, WF, 3 pt. hitch, rebuilt engine, $3,000 301-833-2311

IH Baler, good condition, used last summer, $400. 717/367-2883, Lanc. Co.

G&H Service, Inc.

Route 206 North
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Outside NJ 1-800-545-1278
Toll Free NJ (Parts)
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Holiday Special
35 Ton Eager Beaver
Detachable 8'6" Wide Trailer
$25,000
Including Fed. Excise Tax
Special 9DOW, 10HA, 10HDB, 12HDB, 20HAL Models
1984 Eager Beaver 9 Dow Trailer $2,800

CRAWLER LOADER

1972 JD450-B with regular Bucket, No ROPS... ..... **$12,500**
Cat 1974 955L, soft cab..... **$18,000**
1984 JD 455D w/4 & 1 Bucket..... **$24,000**
1980 JD 450C w/B.H. Rops 4&1 Bucket..... **$21,000**
1985 JD 555B w/ROPS & regular bucket..... **$32,000**
1985 JD 555B w/ROPS & 4&1 Bucket..... **$30,000**

CRAWLER DOZERS

1975 JD350-C Dozer..... **$14,000**
1980 JD450-C Dozer, new bottom **$22,000**
1984 JD450-D Dozer..... **$25,000**
1985 JD450-E Dozer..... **$29,000**

WHEEL LOADER BACKHOES

1984 JD 410B w/cab & regular hoe, Case controls..... **$22,000**
1978 Dynahoe 200 4WD w/cab, side dump bucket **$12,000**
1972 Dynahoe 190 with Cab..... **$9,500**
1973 JD510 with Cab & 16' Backhoe **$12,000**
1983 JD 510B w/ROPS..... **$22,000**
1978 JD310-A with Cab..... **$16,000**
1979 Case 480-C with Cab, 2200 hours..... **$12,000**
1979 Case 580-C with Cab..... **$13,000**
1984 JD410-B w/ROPS & Extendahoe **$22,000**
1986 JD 410C w/Cab..... **$28,000**
1985 JD515-B with Cab & side shift Backhoe **$27,000**
1987 Cat 416 w/cab, 2 WD, 1150 hours..... **$26,000**

WHEEL TRACTOR

1980 Case (David Brown) 1290, 4 WD, 3 Pt. hitch & loader **$9,500**
1966 Ford 3400 with Loader, no 3 point hitch..... **$3,500**
1972 MF Model 50A w/ROPS. **$7,500**

HYDRAULICS EXCAVATORS

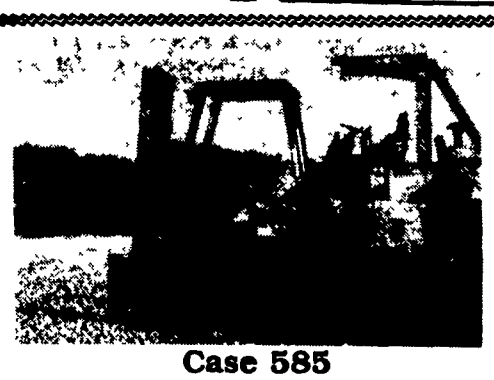
1986 JD 70 Excavator w/Blade & Offset Boom **$30,000**
1975 JD 690B..... **$25,000**
1986 JD 50 Excavator w/400 hrs. **$31,000**
1986 JD 30 Excavator w/800 hrs. **$16,000**
1988 70-D Excavator with Blade, long stick, 1300 hours.... **$36,000**

4 WHEEL DRIVE LOADER

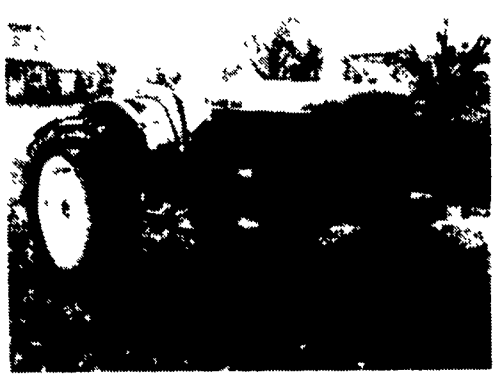
Michigan 75A, 1955 w/Bucket, Forks And Snow Plow **$4,000**

JOHN DEERE

Repower With New JD Engines Up-Grade Your Tractors, Pumps, Air Compressors, Generator Sets, And Most OEM Engine Applications. 2 Year Warranty With Options To 5 Years.



Case 585
Good Cond.
$6,500
Belmont Farm
301-833-9091



W.D. 35 HP Belt Pulley
$1,000
301-898-7426

Kelly Ryan Big Bagger

NEW ADVANCED HI-RISE BAGGER
8', 9' - 2 Wheel,
Self cleaning
UP NORTH SILAGE BAGS
CUSTOM BAGGING
AG PRODUCTS CO., INC.
717/328-3177

END OF YEAR SAL
LAWN and GARDEN CARTS

Big #26 Cart, capacity, 400 lbs, 14 bushels 26x2 125 pneumatic wheels, pressure treated plywood unassembled	$110.00
Also Available w/a Removable Front	$115.00
#20 Cart cap 8 bu 300 lbs , 20x2 125 pneumatic wheels	$82.00
26x2 125 pneumatic wheels w/¾ " bearing	$43.00
20x2 125 pneumatic wheels w/¾ " bearings	$39.00
#26 cart kit (plywood not included)	$75.00
#26 cart kit w/removable front	$80.00
20 cart kit (plywood not included)	$65.00

ADD 10% FOR POSTAGE AND 6% SALES TAS FOR PA. NON-FARM USE
(ASK FOR FREE BROCHURE)

Send Check w/Order To
LAWN and GARDEN MFG.
898 FIVEPOINTVILLE RD.
STEVENS, PA. 17578
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Clip and Save

71-72 Terex Rubber Tired Loader 7 Yd. Bucket, Rock Tires, Cleaned and Painted, Fresh Engine
4 Months Warranty Left
For An Older Machine
Very Good Cond.
Was ~~$36,000~~ Reduced to $33,000
717-438-3354

IH Model 963 corn head, low hrs., excellent condition. Quite growing corn. 609-655-0548 eves.

IH tractors 1066, 1086 good condition. 412-285-4934.

Int. 1456 diesel tractor, ver good rubber, very good paint, excellent over all. Must see! 609-655-0548 eves

Int 404 tractor w/mower; 424 Owatona grinder/mixer $2000 nice, JD 480 hay bine $350, Int hay rake rubber teeth $400; Small NI manure spreader PTO $150 717-733-7069

International Super H tractor, with loader $1150, NH Hay Rake 259, rubber teeth, HD, like new, $1400, NH 479 Haybine $850, 3-point hitch 3 PH 6 ft wide Brush Hog heavy duty built $575, JD 1240, 4 row corn planter, $550, 609-881-0880

International 706 gas tractor, very good condition, like new tires, $3250 717-758-2136

International 350 disc harrow, 12' cut, new disc on front, excellent condition $1500 717-436-8790

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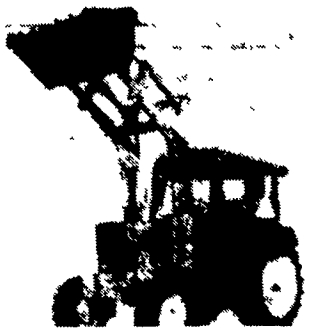

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Bobcat 720 skid loader, 30 h.p. Wisconsin eng.
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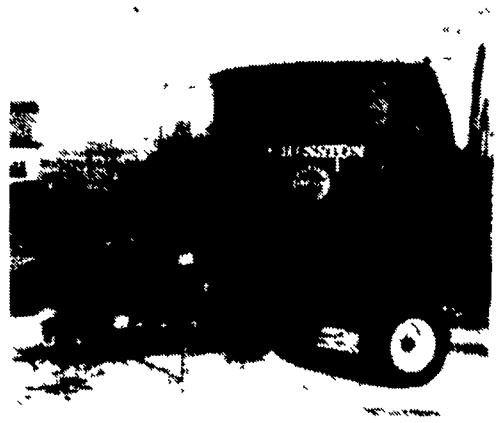

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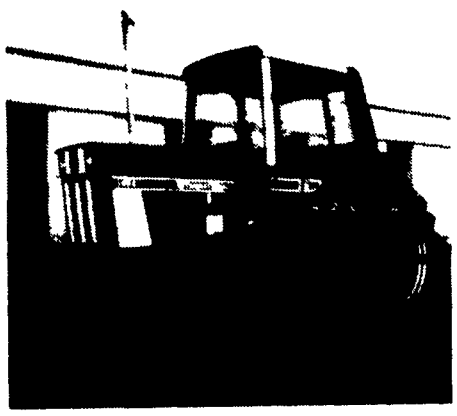

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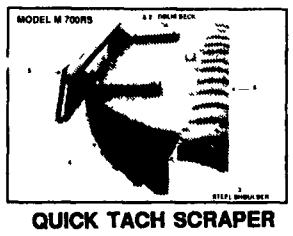

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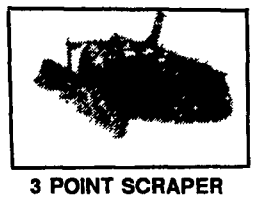

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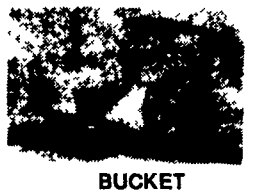

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Toyota Skid Steer Loader 40 HP, Low Hours **$11,000**
Bob Cat Model 540 25 H.P. Good Machine **$5,000**
Bobcat 642 w/Ford Gas Engine Price Just Reduced **$6,500**
JD 375 Skid Steer Loader, Diesel Engine, Like New, 200 Hrs. **$7,500**
Super 8 Pettibone High Lift, 4 Wheel Drive, Detroit Engine Good Solid Machine **$9,500**
Mustang Model 312 **$3,500**
Mustang Model 342 Diesel, New Tires, New Paint, Recent Engine Overhaul **$7,500**

Looking For A Skid Loader - Give Me A Call. Many Models Available.

---

bobcat

NEW

440 B
642B Bobcat
743 B
753
843
1600 Bobcat Articulated Loader

Used Loaders

L1200 Prime Mover
L SOLD H
330 OMC, Coming In

For More Information Call:
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1061 Carlisle St.
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Zetor 5211.0 4WD, 43 Hp. ..... $10,575 Base
Zetor 5245.2 4WD, Cab, 43 Hp ..... $14,340 Base
Zetor 6245.0 4WD, 53 Hp. ..... $14,765 Base
848 NH Baler

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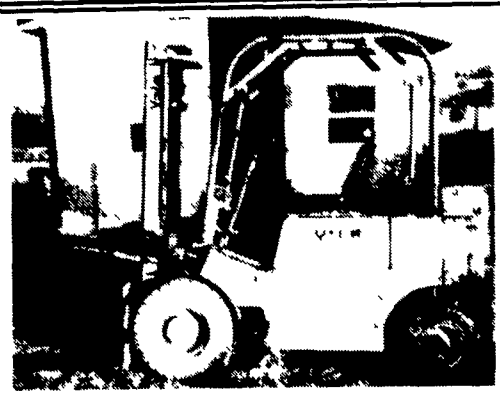
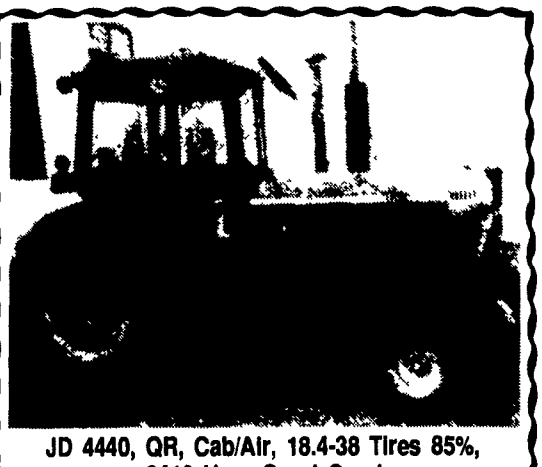


FOR SALE
Yale Pneumatic Forklift
Gas Engine, 5000 Lb. Lift,
Standar shift
$2,850.00
814-793-4243



JD 4440, QR, Cab/Air, 18.4-38 Tires 85%, 3410 Hrs., Good Cond.
$19,700

JD 4440, quad range	$19,700
JD 4020 side console, syncro range w/cab	$ 8,900
JD 4010	$ 3,900
JD 318 w/mower	$ 2,900
IH 3688, 18.4-38 tires, 1,294 hrs., sharp	$19,800
IH 666	$ 8,750
IH 460	$ 1,500
MF 3545, 4x4, cab & air	$21,500
MF 3545, 4x4 & duals	$21,000
MF 2705, cab & air	$10,500
MF 1155, cab, air & duals	$ 7,200
MF 1150	$ 4,500
MF 390, 4x4	$ 9,500
MF 285	$ 7,500
MF 275 w/loader	$ 7,900
MF 270	$ 8,750
MF 245 w/quick tach loader	$ 9,500
Deutz 6806	$ 4,900
Deutz 6206	$ 3,000
Deutz DX120	$ 5,500
MF 5 btm. trailer plow	$ 750
MF 850 combine, 15' flex	$19,500
MF 1143 corn head	$ 4,500
(4) MF flex heads	$2,000 to $ 3,000
MF 236 loader for 4WD	$ 2,500
Allied quick-tach loader for 06, 56 & 66 series IH	$ 2,000
Ford 6 btm. on land hitch auto. reset plow	$ 2,500
JD 2500 5 btm. plow	$ 3,000
JD 336 baler w/hydraulic thrower	$ 3,400
NH 315 baler	$ 4,200
Fox blower	$ 700
Gehl 920 forage wagon, tandem gear & roof	$ 3,800
Parker gravity wagon	$ 1,000
JD 1209 haybine	$ 1,800
Deutz Allis disc mower	$ 2,000
(2) AC field cultivators	$ 1,000
10', 12' & 14' cultipackers	$500 to $ 900

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MF 8450 combine, new

USED COMBINES
White 8800 combine w/6 row corn, flex head & grain head $13,700
MF 760 w/heads, $24,700
JD 105 Combine, 4R corn head & grain head as is $1,500

NEW TRACTORS
MD 3660 Cab Tractor 2 & 4 WD

USED TRACTORS
MF 1045 tractor/backhoe/loader $16,995
MF 1805, 240 HP, articulated tractor $14,700
JD 4020 $6,800
Hyster model 60 fork lift $5,800
IHC 460 diesel $2,250
AC 912 mower & tiller $2,995
Ford 8N $1,995
MF 1020 w/mower $5,800

MISCELLANEOUS
JD 24 Baler w/kicker $1,650
MF 126 7½' disc mower, new demo
White 283 12' Field cultivator, $575
Oliver 64 17 disc drill $675
6 Tooth [illegible] type chisel plow [illegible]

WISHES FOR THE HOLIDAY SEASON!

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JD 655 MFWD Tractor
JD 670 2WD MFWD Tractors
JD 770 MFWD Tractors
JD 750 MFWD Tractor
JD 2155 2WD Tractors
JD 2355 MFWD SG Tractor
JD 3155 MFWD SG Tractor
JD 3PTH Rotary Cutters
JD 710 8'9" Mulch Tiller
JD 610 8' Chisel Plow
JD 970 12' Roller Harrow
JD 350 Manure Spreaders
JD 1460 Disk Mower/Conditioner
JD 1600 Mower Conditioner
JD 348 Twine & Wire Balers
JD AMT 600 Utility Vehicle
Badger 950 16' Forage Wagon
Ritchie Waterers

— USED —
Ford 2000 Low Profile Gas Tractor
Ford 2600 Gas Tractor
IH Cubs
JD 1050 MFWD Tractor w/Loader
Kubota B7100 Hydro Tractor
JD 3300 Gas and Diesel Combines
JD 346 Wire Baler
JD 4200 4B Roll-Over Plow
JD 724 Mulch Finisher
IH 800 4RW Cyclo Planter
IH 510 10' Soybean Special Drill
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(2) LS 400M Sprayers, 28' Booms
(2) LS 630M Sprayers
(1) LS 1910T Sprayer
(1) LS 3010 Sprayer w/45 Ft. Hyd. Fold Boom
(10) Seeder/Spreaders
(1) 9-Wheel Rakes
(1) CM 240 Disc Mower

MISCELLANEOUS
(1) Pull Type Spin Spreader, 3600 Lbs.
Pequea 9x18 Bale Throw Racks
Land Pride 120" Rotary Cutter
Befco 70" Flail Mower
Befco 50" Tiller
Special - Befco 72" Finishing Mowers
Post Driver, 3 Point

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(1) MF 231 Tractor
(1) MF 240 Tractor
(1) MF 253 Tractor w/Loader
(2) MF 1020 Hydro w/Loaders
(1) MF 1030 Tractor
(2) MF 1035 Tractors
(1) MF 1045, 2WD w/Loader
(1) MF 822 Round Baler
(1) MF 828 Round Baler
(1) 10 Ft. Rotary Cutter
(1) 15 Ft. Rotary Cutter
(2) MF 3 Pt. Disc Harrows

Vermeer

(2) No-Till 107 Grain Drill - Rental
(1) 147 Grain Drill - New
(2) Bale Wrappers
(2) R23 Twin Rakes

USED BALERS
(1) 605 E (1) 504I
(2) 605 F (1) 503I Silage
(1) JD 410 Round Baler

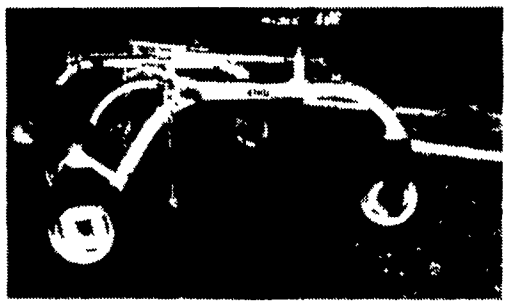
(2) Pull-Type Silage Bale Wrapper
(1) Wrap-Around Wrapper

USED EQUIPMENT
(1) International 1300 3 Pt. Mower
(2) MF TO 30 Tractors
(1) Kuhn GRS 25 Tedder Rake Excellent!
(1) KM 281 Mower Conditioner

YEAR-END SPECIALS

From Umberger's of Fontana — where fair prices and good service are year-round!!

A Special Thank You For Your Patronage In 1990. Serving You Has Been Our #1 Priority. As We Observe The Christmas Season, Let Us Remember To Keep Christ In Christmas... & To Be Thankful For All That We Have And Enjoy. May God Bless You Wishing You And Your Family A Happy & Joyous New Year.



New Idea 406 Rake Hyd. Drive 9 Ft. 6" 5 Bar Rake, Rubber Flex Teeth, Demo - Serial #179166. List $3,565.

Now Only $2,975
Less Rebate $300
New Warranty $2,675

Dion BF760 Wood Forage Box 16 Ft. 3 Beater, Roof Variable Belt Drive Auger Unload.
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List $6,785.
20% OFF
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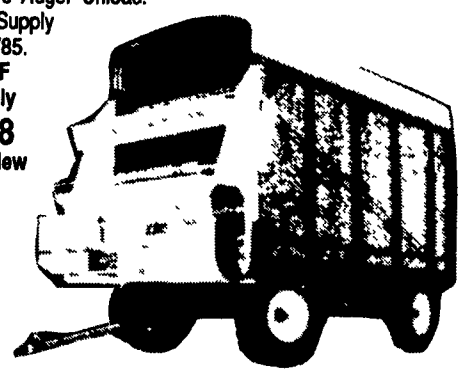
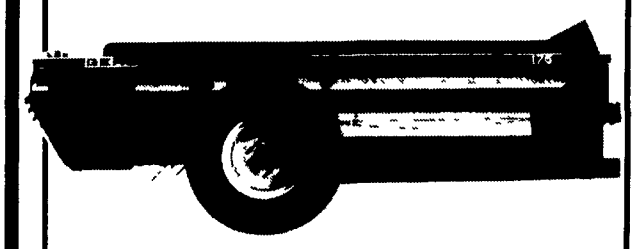




Gehl MS175 175 Bu. Single Beater Manure Spreader T Bar Chair, 1000x20 Tires - Serial #3202.

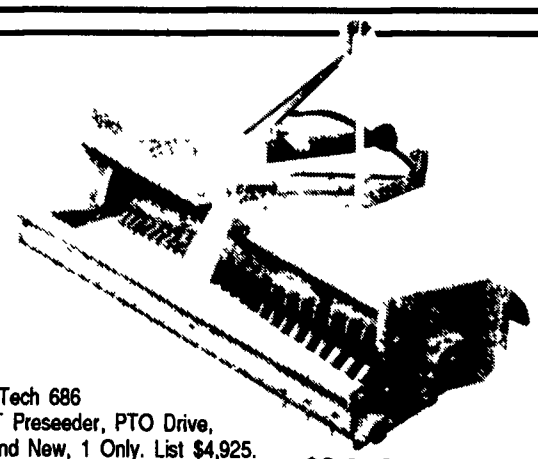
Dec. Cash - Now Only $3,195
Value Plus Price

3PT Manure Scraper- • Large Capacity • Save Time • Reduce Wear On Concrete.

Prices Starting As Low As $495
Call Now

Kuhn GF22N 10 Ft. Pull Type Twin Rotor Hay Tedder, Demo - Serial #U0092. List $2,080.

Now Only $1,575

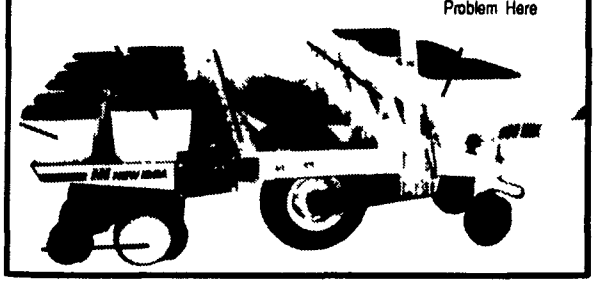


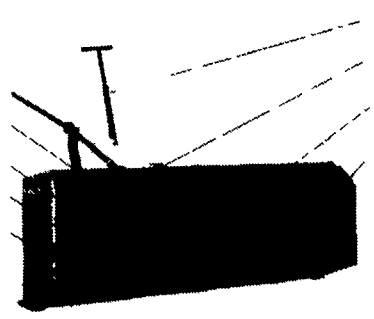
Ag-Tech 686
3PT Preseeder, PTO Drive,
Brand New, 1 Only. List $4,925.
Year End Special - Less 20% OFF $3,940

New Idea 9300 6 Row Narrow Double Frame Corn Planter, Dry Fertilizer Frame Mounted Coulters Insecticide, Monitor Soybean Meters, Interplant Capabilities, 1 Only. List $18,577.

Reg Price $15,900
Less Dec.-Jan. Rebate $2,400
$13,500

If It Is Quality & Value You Are Looking For, New Idea Is The Planter For You No Till No Problem Here





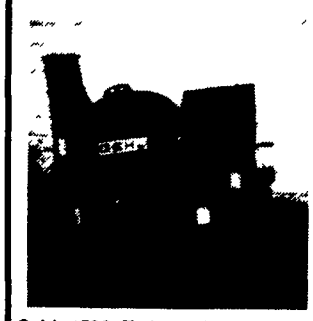
Ber Vac B51 51" 3PT Snow Blower, Demo, New Warranty. List $1,778.

Now Only $1,395

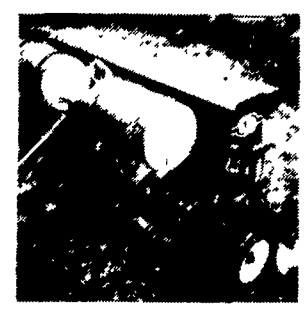
USED EQUIPMENT SPECIALS

Hesston 6610 Self Propelled Windrower, Perkins Diesel Cab & Air 14 Ft. Header, Double Windrow Attachment, 2200 Hrs., Flotation Tires.

Century 500 Gal. Field Sprayer, Hyd. Cent. Pump 38 Ft. Booms No Drip Nozzles, Good Working Order. Was $2,350. **Now $1,575**



Gehl 1580 Twin Spinner Forage Blower, heavy Duty PTO w/Water Kit, Very Good.

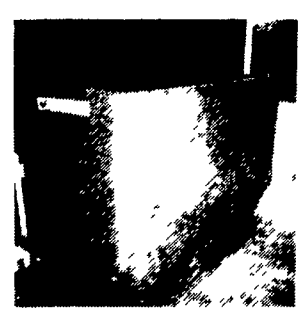


Tye 10 Ft. No Till Drill w/Legume Box 15 Disc 17" Bubble Coulter, 2"x13" Press Wheels, Coulter Drive Concrete Barrels Mounted, Demo. List $15,498. **Now $11,765**

New Holland 276 Baler, Super Sweep w/Thrower, Clean, Good Condition. **Reduced** - Year End Special.

Gehl 2600 Skid Loader, 25HP Onan Air Cooled Engine, New Paint, New Tires, 2 Buckets. **SAVE $1,000.** Take Off $1,000 From Regular Price. Give Us A Call.

Little Giant 46 Ft. Elevator w/ Gravity Hopper & Swivel Head, Electric Motor Drive, Very Good



Weaverline 330 30 Bushel Silage Cart w/Charger New Batteries, New Floor, New Paint, Very Good. Was $2,250. **Now Only $1,795**

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		Was	Now
(Tag 2068)	**Ontario Grain Drill,** Rough	$ 295	$ 150
(Tag 2072)	**John Deere 14T Baler,** Nice	$ 950	$ 650
(Tag 2091)	**John Deere 4 Bottom** 16" Semi Mount Plow	$ 850	$ 595
(Tag 1299)	**White 6 Ft. 3PT Rotary Chopper**	$ 750	$ 450
(Tag 2149)	**Mitsubishi 15HP Diesel Compact Tractor** w/Mower	$4,950	$3,950
(Tag 2128)	**Hedlund Martin 1678 Scavenger Spreader,** Nice	$5,900	$4,900
(Tag 2078)	**New Idea** 214-216, 206 Bu. **Flail Spreader**	$1,550	$ 895
(Tag 2111)	**Gehl 920** 3 Beater **Forage Box** 10 Ton Gear, Nice	$4,250	$3,775
(Tag 2066)	**Gehl 920** 3 Beater **Forage Box** Tandem Gear	$3,590	$3,175
(Tag 2017)	**IH 105** 3 Beater **Forage Box** 8 Ton Gear	$1,950	$1,390
(Tag 2039)	**Hesston 1150 12 Ft. Windrower,** Nice	$5,490	$4,950
(Tag 2064)	**Hesston 1091 9 Ft. Windrower,** Nice	$2,890	$2,450

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NH 275 Baler w/Thrower
NH S-69 Baler w/Thrower
NH 469 Haybine
NH 479 Haybine
NH 489 Haybine
Gehl 1500 Round Baler
IH 1250 Grinder Mixer
Case 5B Auto Reset Plow
Fox 660 Blower
NH L35 Skid Loader
NH 234 Running Gear
Danco 12 Ton Running Gear
Gehl 2600 Skid Loader, Excel. Condition

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JD 610 chisel plow, 8 ft. $1,950
JD 1460 Rotary disc mower conditioner w/rolls
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JD 1075A 12 ton wagon, no tires $1,300
JD 350 manure spreader
JD 2355 GP Tractor, 4WD w/110 Ldr., special rental price
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Ford 1710 4WD tractor w/ldr., $8,500
Holmac 7600 7'6" mower, $2,200
JD 709 7' HD mower, $2,800
IHC 140 tractor w/mid mount 60" mower, $3,100
JD F145, 5B Plow, $1,400
JD 2640 2WD Tractor, completely rebuilt, new tires, $11,500
Sive and chaffer final drives for 4400 combines w/tires less than 100 hrs. 18.4x26 10 ply will sell sep. or together
Woods 10' 120 offset pull type rotary mower
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Caterpillar 922 4WD, rubber tired loader, $10,500
JD 855 4WD w/70 ldr., 800 hrs., turf tires, $10,800
JD 1530 dsl. tractor, 145 front loader, good cond., $7,500
JD 1530 dsl., good cond., $5,500
JD 260 disc mower rebuilt
NH 256 Rake, good cond., $1,900
Tye Pasture Pleaser, 80" no-till grain drill, excellent and complete, pull type, $6,500
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5,000 Lb. Hyster 1984, Solid Tire, 3 Stage Mast, LPG, Very Good Cond. $6,500
12,000 Lb. Hyster Dual Pneumatic, New Engine And Tires, 8' Forks, LPG, Very Nice $11,000
8,000 Lb. Hyster, Dual Pneumatic, 1984, GMC Gas, S/S 2,700 Hrs., Like New $13,500
6,000 Lb. Mastercraft (Tractor Type) Ford Diesel 22' Lift, Sideshift, Rubber & Cond. Very Good .. $7,500
6,000 Lb. Baker Electric, 3 Stage, Sideshift, New Battery & Tires, Very Good Condition $5,000
3,000 Lb. A.C. 1980 Solid Tire, LPG, 3 Stage Mast excellent condition $3,000
3,000 Lb. Yale, electric walk behind, good condition $2,500
Forks 25,000 Lb. Cap. $750/Pair
4,000 Lb. Clark Electric Pallet, Jack w/charger, very good condition $1,000
10,000 Lb. Cat pneumatic, 1980 Runs very good w/light noise in engine, low mast $6,500
12,000 Lb. Yale solid tire, LPG, very good condition, low mast, good for rigging work $7,500

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Kubota F2000 ft. w/72" front mower
JD F930 w/72" mower
JD 210 w/mower and blade
JD 240
JD 318 w/50" mower
JD RX75 rider
JD 550 50" tiller, like new
Trac-vac 860, excellent condition

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- JD 8 Backhoe F/850, 950, 1050 Tractors
- JD 10 Backhoe F/JD 1250, 1450, & 1650 Tractors
- JD 46 Snow-Thrower F/JD 655, 755, 855 Tractors
- JD 47 2 Stage Snow Blower F/JD 855, 955
- JD 45 6' & 7' Rear Blades
- JD 770 4WD Tractor
- JD 855, 4WD Tractor
- JD 950, 4WD Tractor

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1980 JD 690B Excavator, good condition $22,500
AC 715B Open ROPS, standard hoe ... $7,250
3 - Case 580B, 1 With Extend-a-Hoe, 2 Standard hoe ..... Starting $7,000
Case 580C, Cab, Standard Hoe w/cab $13,500
3 - Case 580K, open ROPS, 1 w/extendahoe 2 w/standard hoe ..... Call For Price
2 - Case 580E, open ROPS, standard hoe ..... Call For Price
Case 580E, Cab, Standard hoe $18,900
Case 580K, cab, 4WD, extend-a-hoe $28,200
Case 580E, cab, 4WD, standard hoe $24,500
MF 40 TLB $6,500
JD 302A TLB Open ROPS $7,500
JD 310C cab, w/extend-a-hoe $19,800
JD 310A open ROPS, standard hoe. $12,500
International 3400 open ROPS, standard hoe $7,500

CRAWLERS

Case 850C 6 way dozer $22,700
JD 450B crawler loader $10,500
JD 450 crawler loader 4-N-1 bucket $8,950

LOADERS

2 - AC 545 4WD loaderes ..... $8,500/Ea.
Terex 11C 4WD loader $8,000
Case 586B Forklift 21' mast, diesel $8,800
Case 580 Forklift, diesel engine 21' mast $5,000
1988 Bobcat 743 w/909 backhoe attachments, very good condition $14,500
2 - 1988 Bobcat 743 1,000 hrs., new tires ..... $9,000/Ea.
Bobcat 443 skid loader, diesel engine $5,000
909 Bobcat backhoe attachment, excellent condition $5,000
D100 backhoe attachment $3,500

OTHER EQUIPMENT

Lincoln Portable Welder Wisconsin gas engine $495
3 - Bobcat breakers, 1 Allied hammer for 580 Case ..... Price on Request

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Pre-Season Service Savings

case ih

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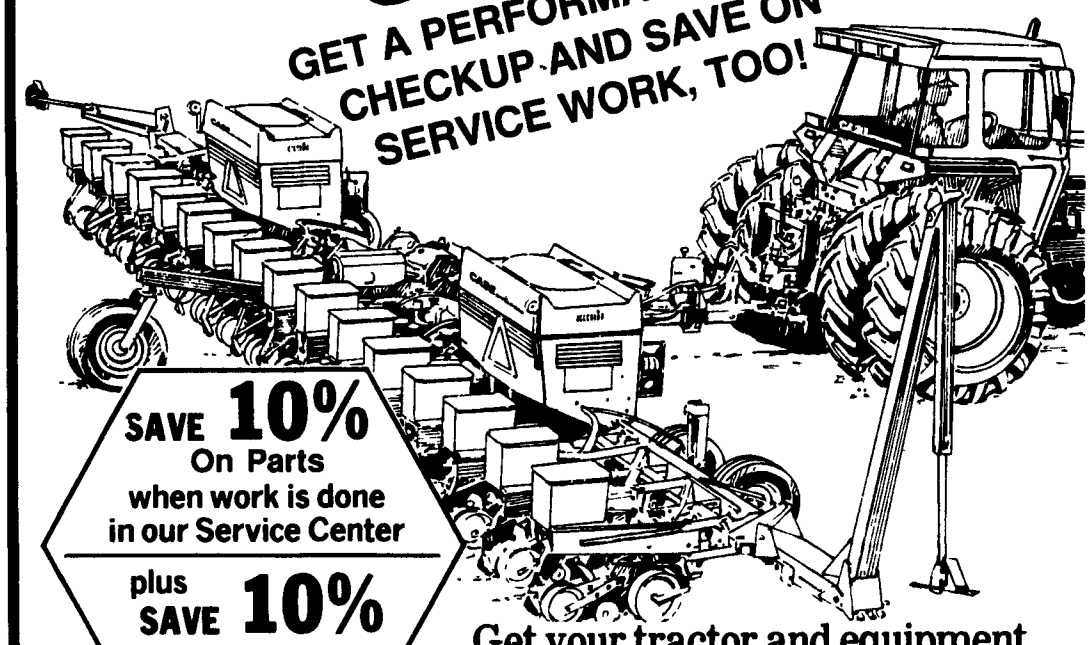

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- IH 856 Tractor, 3 Pt.
- IH 1586 Tractor w/H1100 Barkbuster Tub Grinder
- IH 574 Tractor
- IH 5088 Tractor, Exc. Cond.
- IH 1066 Tractor w/Cab
- IH 1086 Tractor w/Cab
- Farmall H Tractor
- IH 460 Tractor
- Same Tractor, 4WD, Cab, 95 H.P.

SKID LOADERS

- Case 1835 Diesel w/Bucket
- Case 1816 Loader w/Bucket
- NH LB620 Loader/Backhoe, 4x4, 56 H.P. Diesel, 450 Hrs., Like New
- Case 1830 Skid Loader
- NH L445 Skid Loader, 800 Hrs.
- JD 70 Skid Loader w/Fork & Bucket

HAY & FORAGE

- NH 326 Baler w/70 Thrower, Clean
- NH 315 Baler w/Thrower
- NH 278 Baler w/Thrower
- NH 320 Baler w/Thrower, Real Nice
- JD 336 Baler
- Vermeer 605C Round Baler
- Gehl 1460 Round Baler
- IH 27 Baler w/Thrower
- NH 411 Discbine, Nice
- IH 720 Forage Harvester w/2 Row Cornhead, Pick-Up
- IH 1895 S.P. Harvester, Metal Detector, 4WD, 4 Row Cornhead, Pick Up
- NH 1465 SP Haybine, 12 Ft. Head
- NH 495 Haybine, 12 Ft.
- NH 499 Haybine
- JD 480 Mower-Conditioner
- Hesston PT10 Mower-Conditioner
- McConnel 450 Potato Harvester, Exc. Cond.
- Artsway Forage Box, Like New
- NH 1010 Auto. Bale Wagon
- NH 499 Hydroswing Haybine

PLANTING & TILLAGE

- IH 844 Cornhead
- NH 910 N4 Cornhead
- NH 27 Blower
- NH Twin Dual Rake Hitch
- Hesston Stack Wagon
- Vicon RC330 Rake Tedder
- NH 25 Blower
- NI One Row Corn Picker
- NI 305 Picker w/316 Husking Bed
- NI 7 Single Row Picker

- MF 10 Ft. Rock-Flex Disc Harrow, Hyd. Wing
- White 252 12 Ft. Disc Harrow
- AC 333 Planter, 6 Row, Exc. Cond.
- IH 56 6 Row Planter
- IH 3 Bottom 440 Plow
- IH 37 10 Ft. Disc
- NH TD50 Disc Harrow, Like New
- Krause 18 Ft. Wing Disc

SPREADERS

- NH 781 Spreader
- NH 676 Spreader
- NI 355 Tandem Axle Spreader, 550 Bushel, Top Beater, Hyd. Endgate, Exc. Cond.
- NH 795 Spreader
- H&S Spreader, Hyd. Drive

MISC.

- IH 1150 Grinder Mixer
- McKee Snowblower, 3 Pt. Hitch
- 20.8x38 Dual Wheels
- Gehl BF130 Feeder Wagon
- NH 30 Blower, 1000 RPM
- Farmhand Grinder/Mixer
- Myers 7½' Snowplow

MESSICK FARM EQUIPMENT, INC.
Rheems Exit- Rt. 283, Elizabethtown, PA
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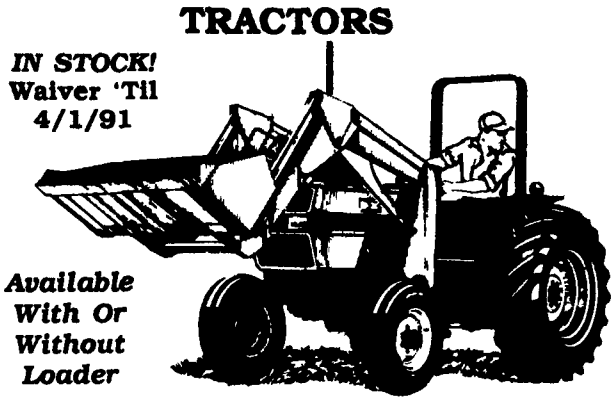
case IH

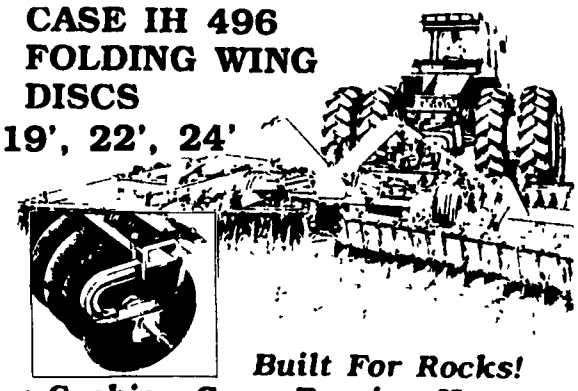
CASE IH 85 & 95 SERIES TRACTORS

IN STOCK!
Waiver 'Til 4/1/91



Available With Or Without Loader

CASE IH 496 FOLDING WING DISCS 19', 22', 24'



Built For Rocks!
• *Cushion Gang Bearing Hangers*
In Stock - Ready To Go!

IT LEVELS, LEVELS, LEVELS!

CASE IH MAGNUM TRACTORS

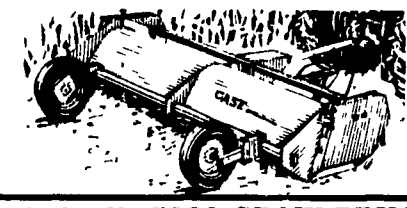
3 DEMOS SOLD — ONE LEFT!

711 SOLD 0 H.P. 7130 SOLD 5 H.P.
712 SOLD 0 H.P. 7140 195 H.P.

5 Year 5000 Hour Warranty

Special Demo Allowances End 12/31/90

CASE IH 60 SHREDDER, 6 ROW



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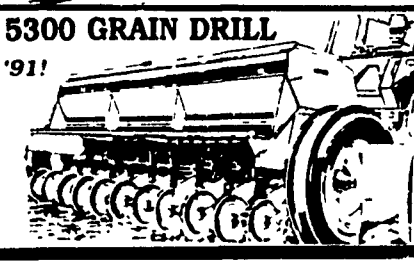
CASE IH 5300 GRAIN DRILL

NEW FOR '91!
20, 24x6 Grain & Soybean Special!



ATTENTION FARMERS: If Parts Are Needed After Hours To Keep You Going, Call Jay Gainer, Our Parts Mgr. At Home 367-3413

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case IH

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NH SKID STEER LOADERS

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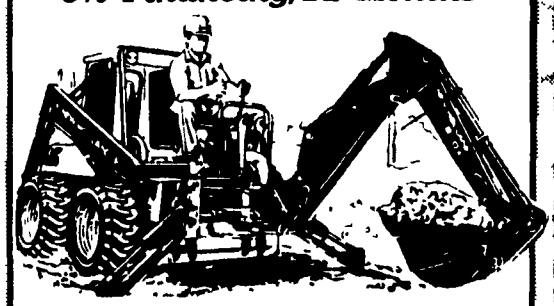
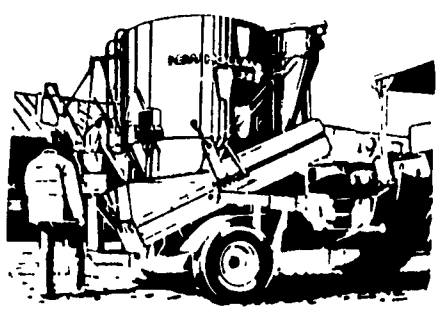


Call Today!

NH 358 GRINDER MIXERS



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0% Fin./12 Mth. Or Waiver 3/1/91

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w/Hyd. Gate, Splash Guard, Top Beater
Built For Heavy-Duty Hauling

OTHER MODELS AVAILABLE:
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TIME IS RUNNING OUT!!

ONLY 6 DAYS LEFT TO SAVE BIG $$!

- Get A Tax Break! Lease Or Finance Now!
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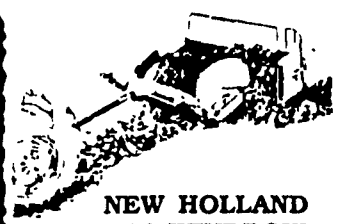
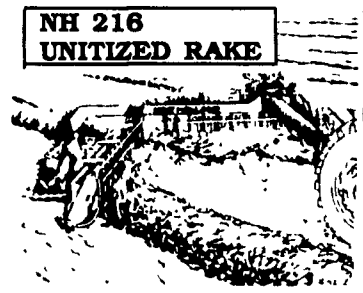
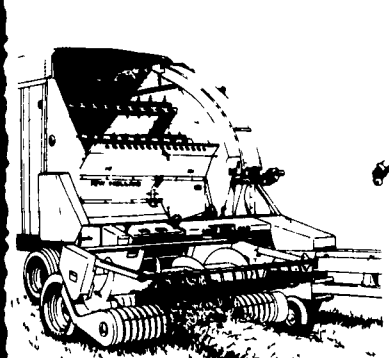


NEW HOLLAND 144 WINDROW INVERTER

NH 216 UNITIZED RAKE





NEW HOLLAND 489 HAYBINE

NH 790 & 900 FORAGE HARVESTORS

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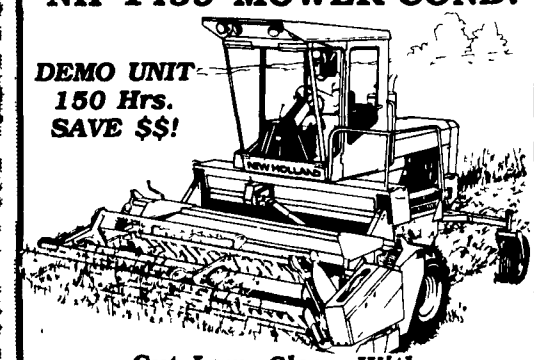
NH 1499 MOWER-COND.

DEMO UNIT
150 Hrs.
SAVE $$!



Cut Low, Clean With On-The-Go Hyd. Angle Cutter Bar!

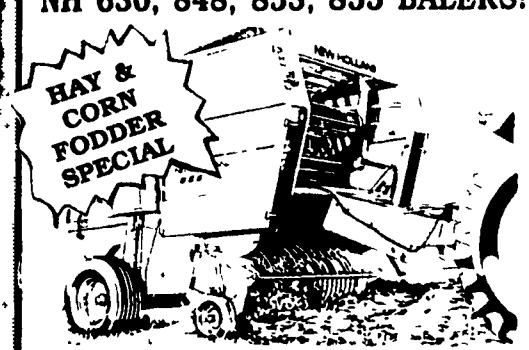
End Of Season Special!

NH 565, 570, 575 BALER W/72 THROWER

Make Tight, Square Bales!

NH 630, 848, 853, 855 BALERS!

HAY & CORN FODDER SPECIAL



Makes Tight, Tight Bales, FAST!

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Int 650 Diesel	$2,150
Int 650LP	$2,150
JD 820	$3,250
JD R	$2,650
JD D	$1,650
(2) MM GB LP	$1,550 to $2,750
(4) MM UTS	$1,100 to $1,600
(2) MM G1350 Diesel	$6,500 to $7,500
MM G750 LP	$1,950
MM G706 LP	$2,950
MM G707 LP	$2,450
MH 55 Diesel	$2,150

Parts For All MM Tractors New & Used

EVERETT BROS.
614-922-3335

Hesston 60-90 Diesel, Cab, Air, 4 WD, Dual Hyd. w/L330 Quick Detach Loader. Round Balespear And 7 Ft. Scraper Blade Also Available With This Tractor. I Owned This Tractor From New. 1900 Hrs. Very Clean and Maintained....

$15,995.00

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Material Handling Equipment
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Seasons Greetings!

TRACTORS

- JD 4230 Powershift 4 Post Canopy, 20.8-38- Coming In!
- JD 2355, 2WD, 850 Hrs., Excel. Cond.
- JD 950, 2WD, Ag Tires, 630 Hrs.
- JD 850 Tractor, 139 Hrs., 2WD, Turf Tires, PS, Canopy, Excel. Cond.
- JD 40, Wide Front, 3PT Hitch, PTO, S# 64679
- Farmall 450 Tricycle, Average Shape
- Farmall 560 Tricycle, Fair Shape
- MF 165, Diesel, New Brakes & Clutch w/kelley Loader
- Ford 1500, Diesel w/Flail Mower, 434 Hrs., 2WD, Turf Tires

HAY EQUIPMENT

- JD 1327 Disc Mower Conditioner, Very Good Cond.
- JD 1219 Mower Conditioner, Non-Clog Guards, Very Good
- JD 1209 Mower Conditioner, Priced To Sell
- NI 279 Cutditioner, 540 PTO
- NH 411 Discbine, Rolls Good, Hyd. Tongue Pos., Hyd. Header Tilt
- NH 268 Baler w/Ejector
- NH 890 Forage Harvester w/5½ Pickup & 2 Row Wide
- NH 717 w/Low Profile 1 Row Corn Head 5' Hay Pickup & Direct Cut Hay Head
- NH 489 Mower Conditioner, Good Cond.

PLANTERS

- AC 333 4 Row, Air Champ., Dry Fertilizer
- AC 600 4 Row, Plate Planter, Dry Fertilizer, Fair Shape
- AC 600 9 Row, Plate Planter, 9 Row Monitor, Liquid Tanks

SPREADERS

- JD 680 Web Spreader, Tandem Axle, End Gate, Very Good
- NI 214 Web Spreader, Single Axle, End Gate

COMBINES

- JD 3300, Gas Combine w/10' Platform
- JD 4425, 400 Hrs., Also Loaded With Features, Has A New Factory Warranty, Call Today!
- JD 215, Flex Head, Black Reel
- JD 244 Corn Heads

WISHING YOU AND YOURS A HAPPY AND JOYOUS HOLIDAY!

USED EQUIPMENT

TRACTORS

JD 4020	$ 7,900
JD 855 w/MFWD	Coming In

COMBINES

Waiver On Used Combines Until 9/1/91

JD 6620 Side Hill	$33,000
JD 4400	$ 7,000
JD 2240 w/Ldr.	Coming In
IH 1480 Rotary	$25,000
MF 760 w/Heads	$ 9,900
JD 215 Flex Head	$ 4,900
JD 653A Row Crop Head	$ 7,900
JD 444 Corn Head	$ 4,400
JD 443 Corn Head	$ 4,500
JD 244 Head	$ 2,800
White 8900 Storm Damage	
White 8600 w/2 Heads.	$10,900
White 846N 6R Corn Head.	Coming In
White 844W 4R Corn Head	Coming In
Ford TW20	

PLANTERS - DRILLS

JD 7200 12 Row Flex-Fold.	$29,000
Krause 5200 No-Til Drill	$10,900
Tye 10' No-Til Drill	Coming In

TILLAGE

JD 2500 6/18 Spring Reset Plow	$ 3,500
JD 1710 Mulch Tiller	$ 2,800
JD 1600 14' 3 Pt. Chisel Plow	$ 2,800
JD 1610 10' Chisel Plow	$ 2,000
JD 1010 18' Field Cultivator	Coming In
JD 48 Loader	$ 1,400
JD 148 Loader	$2,200

HAY & HARVESTING

JD 530 Round Baler	$12,500
NH 275 Baler w/54A Ejector	$ 2,900
JD 35 Harvester, 2R 30" Head	$ 2,900
IH 720 Harvester w/2 Heads.	$ 2,500
NI 324 Corn Picker w/329 Sheller.	$ 3,700
JD 1209 Mo/Co.	$ 1,800
JD Running Gear and Hay Rack	$ 900
Grimm Super 8' Tedder	$ 1,295
JD 200 Hay Stacker	$ 1,700
JD 40 Manure Spreader	$ 1,800
NH 851 Round Baler	$ 3,900
JD 214 Forage Wagon	$ 1,500

NEW EQUIPMENT

New Combines In Stock:
4435, 9400, 9500, 9600

New Heads:

913 Flex Head	920 Flex Head
915 Flex Head	443 Corn Head
918 Flex Head	643 Corn Head

TOBIAS EQUIPMENT CO., INC.
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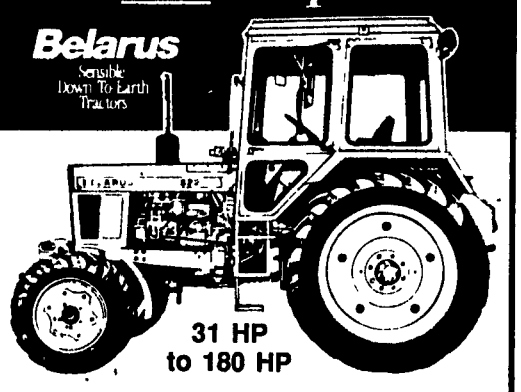
Phone: 717-362-3132

Gets the job done for half the price.



Own a NEW Belarus tractor at a used tractor price! Parts and Labor fully warranted by Belarus and ATS for one year. We service what we sell.

SPECIAL: Brand New 65 HP 4WD Tractor With Heated Cab, 18 Speeds Forward, 4 Speeds Reverse, 24 Volt Start. Other Features. ONLY $12,995! Call About Other Models

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Tractors

Ford TW20 4WD Cab & Air
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Ford 4610 w/Cab
Ford 9600 Cab & Air
Ford 8000 DP w/773 Loader
Ford 7700 4WD Cab, Dual Power
Ford 7610 4x4
Ford 6600 w/Dual Power
Ford 555B 4WD, Loader Hoe
Ford 5000 Gas SOS
Ford 515 Dsl., Loader, Backhoe
Ford 3600 Dsl., PS, w/Canopy
Ford 3000 w/Blade
Ford 3000 Dsl., 8 Speed
Ford 2110 2WD, PS, 800 Hrs.
Ford 1720 4WD, PS, w/7108 Loader
Ford 1520 4x4 w/Loader
Ford 1510 4WD w/Loader
Ford 1320 2WD, PS, 75 Hrs.
Ford 1310 4x4 w/Loader
Ford 1110 Hydro w/48" Mower
Ford 335 D w/Loader
MF 135 Gas, PS, LPTO, 8 Spd.
JD 40 3PT
JD 1020 Gas
AC 5020 Turf Tires
AC B w/Mower
Farmall Cub w/Mower
Kubota 4WD w/Loader
Massey Harris Pony

Equipment

JD 3300 Combine
Glencoe 9' Pull Type Chisel Plow
NH 320 Baler w/Thrower
JD 346 Baler w/Kicker
(2) Ford 532 Balers
NI 323 Corn Picker
NI #7 Corn Picker

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Nothing runs like a Deere

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Kubota B-6200 4WD Front Blade, 140 Hours	Coming In
IHC 1066, Nice	Coming In
JD 4050 MFWD w/Cab, 1 Owner, 2200 Hrs.	Coming In
Ford 3000 PS, Excellent	$ 4,500
JD 2510 WF, Gas w/Kelly Loader	$ 5,750
Oliver 550 Diesel, New Engine	$ 4,500
JD 2350 w/Hi-Low Rack & Pinion, Exc.	Call For Price
JD 4000 1972 Model WF 18.4x38 Tires, Exc.	Call For Price
JD 4250 w/Cab, Heat, Air, Exc	Call For Price
JD 2940, Excellent	Call For Price
MF 2675 Cab Heat, Air, 2200 Hrs, 1 Owner, Excellent	Call For Price
JD 2840 Tractor, Excellent	Call For Price
MM 335, 3PT Hitch, Wide Front	$ 2,800
JD 650 MFWD w/60" Mid Mower, 20 Hrs, New Warranty	$ 7,950
JD 4050 1987 Model 4 Post PS	Call For Price
Farmall 400 w/Pulley, Fast Hitch, New Torque and Motor	Call For Price
JD 2750 w/146 Loader, 1300 Hrs, Like New, 1986 Model	$20,900
JD 2150 w/Turf Tires, 45 Hrs, Like New	Call For Price

COMBINES

JD 30 Combine PTO	Coming In
JD 25A Combine PTO	Coming In
JD 4400 Gas	$ 4,995
(3) JD 6600 Combines	Starting at $ 4,500
IH 1460 Combine, 3900 Hrs	$12,900
IHC 205 w/10' Grain Platform & Cab, Nice	$ 4,750

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JD 643 Corn Head, Excellent	$ 6,450
JD 213 Platform, Flex Head	$ 3,750
Gehl 2 Row Adjustable Snapper Head	$ 1,595
NI 844 Snapper WR	$ 2,000
AC 3RN Cornhead w/Hesston Snapper Head Adapter	$ 2,300

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JD 210 Disc, Excellent	$ 3,750
JD 148 Loader Ind. Valves, Excellent	$ 3,600
Gehl 1580 Blower, Excellent	Coming In
JD 143 Loader Indp. Valves	$ 1,900
2 NI 323 1 Row Pickers	Starting at $ 1,795
Artsway 425 Grinder/Mixer	$ 2,995
JD 8300 18x7 Grain Drill, Like New	Coming In
JD 110 Disc, 11'5"	Coming In
Bobcat 743 Diesel Skid Loader w/2 Buckets	$10,900
McCurdy 12 Ton Tandem Chassis	$ 1,000
Spreader Box	$ 750
JD 1550 Powertill Seeder w/Grass Seeder, Nice	$ 3,250
NI 325 Picker Sheller	$ 2,500

HAY EQUIPMENT

JD 336 Baler w/30 Ejector, 1980 Model	Coming In
NH 326 Baler w/Thrower, Loaded, Hyd Bale Tension & Controls	Coming In
JD 7' Grass Head.	$ 2,250
NH 469 Haybine	$ 1,995
JD 24T Baler w/30 Ejector	$ 1,850
NH 1112 Self Propelled Windrower	Coming In
Hesston 6555, Self Propelled Windrower w/12' Head, 900 Hrs, Excellent	Coming In
JD 350 mower	$ 1,750
NH 315 Baler w/Thrower ~~$4,900~~	$ 2,995
NH 282 Baler w/Thrower, Excellent	Coming In
NH 273 Baler w/Thrower	$ 2,500
NI 555 Baler w/Thrower ~~$4,000~~	$ 3,250
JD 670 Hay Rake, 9½', Rubber Teeth, Gauge Wheel	$ 1,895
Hesston 5510 Round Baler, Nice ~~$6,450~~	$ 5,850

FORAGE EQUIPMENT

JD 3940 Harvester w/Elec Controls 2RN, 5½' Pickup w/Gauge Wheels	Coming In
Complete Cutter Head For JD Self-Propelled Forage Harvester	$ 3,000
JD 3960 Harvester w/Controls & 7' Grasshead	$ 9,000
IHC 555 Forage Harvester w/2RW & Grasshead	$ 2,500
Papec Forage Harvester w/Grasshead & 2RW	$ 800
JD 716A Forage Wagon w/1275 Tandem Chassis, Nice	$ 6,250

MANURE SPREADERS

5 - NI Manure Spreaders	$700-$ 1,100

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USED TRACTOR PARTS, also rebuilt clutches and torques. We ship UPS. Hill-T Farm Sales = Service, 4295 Richmond Palestine Road, New Madison, Ohio 45346. 513-548-0718.

Used underground fiberglass tanks, 1,000 gallon & up Call for quote 215-356-2462

TUB GRINDER FARM-HAND 880, good condition, $5,000. 301-833-9091

Vermeer round balers, 605J auto-weave, 605H, 605C, 504IS, 504F, 503I, and 403F; Vermeer and Lely round bale wrappers. Vermeer 23' twin rake, Haybuster, NH haybine, disc mowers, 20' Lowboy 3 axles, Dyna-hoe and loader w/cab. Vermeer parts and service, PZ and Tisco dealer (412)423-4076.

Two well broke, well-mannered geldings, 6 and 3 yrs. old. Both 15.2H. Also show harness, 2 wheel buggy. E, W & Cutback saddles. Owner moving. No dealers. 201-782-9866 leave message.

WANTED: 1970-1975 Ford 4000 Tractor w/Select-O-Speed, Select-O-Speed need not work. Saxonburg, PA 412/352-1081.

Vermeer stump grinder model 186, very good condition, low hours $4000; Morback wood chipper, good condition $4000. 215-766-8557.

We specialize in flat belting, cut to order, baler throwers, self unloading wagons, long table blower belts. Franklin Co. 717-328-3591. If no answer 717-328-5603

WANTED: Heavy offset disc, 7 or 8 foot. 717-432-4822.

WANTED: NH fine litter pans w/hardware to fit 519, 679, 520 & 680 spreaders. 717-949-3074 or 703-879-9926

WHEEL LOADER JD 444 w/cab, $11,500. 301-833-9091

White 2-155, 200 hrs on $10,000 overhaul by White dealer. 20.8x38, cab and air. (717)867-4896.

WOODS BAT WING B320, 20', CV drive, demo unit, $8,000. 301-833-9091

Yes "13" JD 5830 & 5820 choppers, available from 393 hrs. Call Larry Stalter "The Chopper Man" 1-800-248-2151

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EQUIPMENT & SUPPLY CO.

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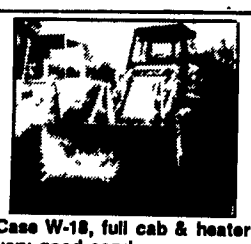
Interstate 83 • Exit 6E
FAX 717/741-1518

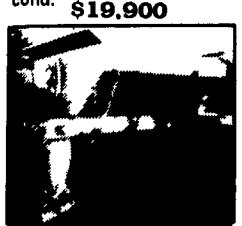
(2) Clark 45C, 4-53 GM Diesel, full cab & heater, 17 5x25 tires, 2 yd., exc. cond. **$19,900**

Trojan 1900, GM Diesel, Full Cab & Heater, Exc. Rubber, Exc. Cond. **$12,500**



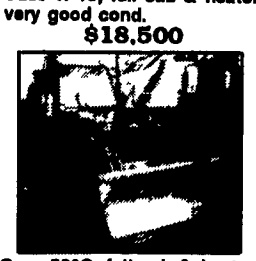
Case W-18, full cab & heater, very good cond. **$18,500**

Clark 45C, full cab & heater, GM diesel, exc. cond. **$19,900**

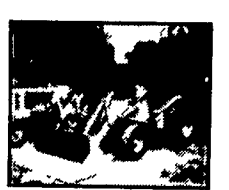


9 Ft. Bin Type Hyd. Spreaders **$1,250**
Also Tailgate Spreaders **$500**
9', 10', 11' Plows Complete **$1,000**

Ford 3600, Gas, Power Shuttle, w/Snow Plow **$3,250**



Case 580C, full cab & heater, extend-a-hoe, 4 in 1 bucket, new tires, very good cond. C&P **$13,500**



1987 Case 580E Extend-A-Hoe, Wobble Sticks, Very Good Cond. ~~$22,500~~ **$20,500**

FORKLIFTS
Lull 31 ft. Lift, New Tires, C&P $6,500

RUBBER TIRE LOADERS
Ford 335, 3 pt., PTO, diesel, front loader, 1 owner $10,500

TENNANT SWEEPERS
Model 92, 4 cyl. water cooled, hydrastatic, good cond $6,500
240 w/front power broom, 2 cyl. Kohler $2,500

ROLLERS
Galion 10-14T tandem, 6 cyl. IH gas, hydrastatic $5,650
Ferguson 9 wheel rubber tire roller Oliver gas ..... Call For Price
Mauldin 3-5 ton w/towing package, hydrostatic vibratory, ex. cond. $3,650
Raygo romper 2-36, vibratory, hydrastatic, Deutz diesel $4,995
Western 2 ton vibratory roller, Wisconsin gas $2,500
3-5 ton Littleford w/towing package, V4 Wisconsin $1,500

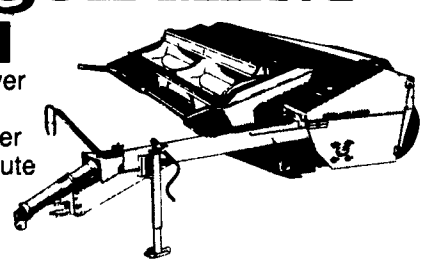
DOZERS
Terex 82-40 GM diesel, P/S, canopy, ripper .$16,500
Cat D4D, tilt blade, 1,600 actual hrs. .. $24,000/OBO

GRADERS
Huber F-1700 6V-53 Detroit, full cab & heater, power shift $11,500/OBO
Huber M-52 Maintainer, 4 cyl. cont., sideshift center blade $3,995

MISC.
Schramm Pneuma Tractor, 125 Comp. w/post driver $4,500
1989 Used custom 10 ton, air brakes $5,500
New Custom trailers in stock, 3 ton thru 20 ton ..... Call For Prices
(2) MF 40B tractors, 3 pt. PTO, diesel, sickle bar mower $5,500/Each
Tarco leaf vac, V4 Wisc $3,500
New & Used Buckets

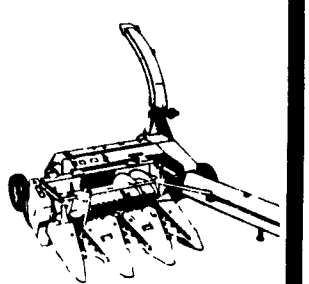
USED EQUIPMENT

HAY & FORAGE



NH Super 68 Baler w/Thrower
NH 275 Baler w/Thrower
NH 276 Baler w/Bale Thrower
NH 326 Baler w/¼ Turn Chute
NH 411 Discbine
NH 489 Haybine
NH 890 Forage Harvester
NH 770 Forage Harvester
JD 1219 Haybine

FORAGE HEADS



NH 770W Hay Pickup Head
NH 770 R-2 2 Row Corn Head (Wide)
NH 880W Hay Pickup Head
NH 880 N-2 2 Row Corn Head (Narrow)
NH 880 R-2 2 Row Corn Head (Wide)
NI 762 Uni 2 Row Corn Head (Wide)

FORAGE BLOWERS

NH 27 Forage Blower
NH 28 Forage Blower

GRINDER MIXERS

NH 357 Grinder Mixer

TRACTORS & BACKHOES

Ford 555 TLB Backhoe (No Cab)

SHARTLESVILLE FARM SERVICE

R.D. 1, Box 1392
Hamburg, PA 19526
Phone: (215) 488-1025

MARSHALL MACHINERY, INC.

Rt 652, Midway Between Indian Orchard and Beach Lake. Honesdale, PA 18431
(717) 729-7117

WE SHIP PARTS DAILY BY UPS.
Hours:
8-5 Mon.-Sat.

Sales, Service & Parts For Deutz Allis, Kubota, New Idea, Hesston, Bush Hog And Brillion

USED TRACTORS

AC: 6140 w/Ft. End Ldr., Like New, 5050 w/Ft. End Ldr , 6060, 160 w/Ft End Ldr., 5040 w/Ft. End Ldr., D17 Diesel, 190XT, 170 w/Ft. End Ldr., 6080, 5015; I-40 w/Rear Mower, 190 w/Cab, 190, 200 w/Cab; 7000; 185 Diesel, 7000 Diesel w/Cab.
CASE: 1070 Diesel w/Cab.
DEUTZ: D6806, DX140, 4006 w/Ft. Loader.
FORD: 7600 Hi Clearance, 3000 Diesel w/Ft. End Ldr., 4000 w/Ft. End Ldr., 545 w/Cab, 545A w/Cab, 5000, 3000, 8N's, 7000; Jubilee w/Front Loader; 861.
IHC: Farmall 1206 Turbo w/Cab, 886, Super A Hi Clearance, 140 Hi Clearance, M, 200 w/Wide Ft. End, 100 Hi Clearance, 100 Cub, Super H; 574 w/Front Loader.
JD: 4440 4WD w/Cab & Dual Rears; 820 Diesel, G.
KUBOTA: M4950 4WD w/Ldr , M5500 4WD w/Ft End Ldr , 6100 4WD, B7100 4WD w/Snow Plow, L175, MF7950, B6100 4WD.
MASSEY: 275 Diesel, 40, 135 w/Ft End Ldr , 35 Deluxe w/Ft. Loader

HIGH MOISTURE CORN EQUIPMENT

McKee Corn Hogs, Wetmore Grinder/Blower, Gehl 2R Snapper Head; NH 1R Snapper Head; Kools Re-Grinder/Blower, Speed King 80, 24' 8" Grain Auger On Transport, PTO Drive.
CORNPICKERS: NI 323 1R; NI 324WR; NI 325 NR. NI 324 & 325 Are Both Available w/8 Or 12 Roll Husking Bed Or Super Sheller.

TILLAGE EQUIPMENT

AUTO RESET PLOWS
AC: 2000 4 Btm
FORD: 3 Btm 3 Pth
IHC: Like New 720 4 Btm , 710 6 Btm w/On-Land Hitch, 720 6 Btm w/On-Land Hitch, 700 4 Btm , 710 3-5-6 Btm.
JD: 3600 Trailer Plow, 2600 6 Btm , 2500 7 Btm w/On-Land Hitch, 2500 7 Btm , 4-5 Btm w/Tandem Hitch, 2600 4 Bottom
KUBOTA: 3 Bottom
WHITE: 588 5 Btm
OTHER UNITS: Brillion 10 & 12 Ft Cultimulchers, Massey 4 Btm 3 Pth Rollover Plow, Kewanee 9 Shank Trailer Chisel Plow, Athens 7 Shank 3 Pth Chisel Plow, JD 1250 3 Btm 3 Pth.

DISCS
AC: 2300 Tandem 10 Ft Disc, 3300 Transport Offset Disc, 14 Ft Tandem Wing Disc
ATHENS: 131 Tandem 11 Ft Plow Disc
BUSH HOG: 9 Ft Offset Plow Disc
IHC: 350 12 Ft Disc, 480 Tandem 20 Ft Wing Disc, 760 Offset 13 Ft Disc
JD: KBA 10 Ft Disc, 310 14 Ft Plow Disc
KEWANEE: 610 Tandem 16 Ft Wing Disc w/Folding Gang
MASSEY: 12 Ft Tandem Disc
TAYLORWAY: 13 Ft Rock Flex Disc
WHITE: Like New 13 Ft Tandem Disc
OTHER ITEMS: New Brillion 16 Ft Danish Tine Transporter Harrow, Glenco 3 Pth 4 Row No-Til Cultivator, 2-4-6 Row 3 Pth Cultivators

INDUSTRIAL

DOZERS: JD 450C w/6 Way Blade, Case 450 With 4-1 Bucket, Case 450B w/6 Way Blade, AC 653, AC H3, IH TD15
TRACTOR/LOADER/BACKHOES: Ford 3000, Case 480, Case 580, AC 615, Kubota B8200 4WD, Belarus 420A 4WD; Case W-3, AC 714 TL w/Cab; AC 715, Ford 3500.
OTHER ITEMS: AC 640 Loader, Oliver OC3 Crawler, JD 440 Log Skidder, Case 1816C Skid Loader, Massey 2135 Turf Special Front Loader, Ford 515 w/Roadside Maintainer, General 3 Axle 9 Ton Tag-A-Long Trailer, Binkley 28 Ft Deck Equipment Transport Trailer, Asplundh Brush Chipper, Industrial Air Compressor, Brush Bandit Self-Feeding Brush Chipper.
ALSO: 1976 GMC 5000 Truck With 45 Ft. Ariel Bucket- Very Low Mileage, Pettibone B66 High Reach, 4WD, Industrial Forklift.

MISCELLANEOUS

GENERATORS: Several PTO Driven Generators On Wheels. Up To 50 KW Ideal For Standby Power.
SPRAYERS: Demco 500 Gal. Trailer Boom Sprayer, Like New, Meyers 100 Gal. 3 Pth Sprayer, Century 250 Gal. 3 Pth Sprayer, Century 200 Gal. Trailer Sprayer; Used Rock Rakes, Bush Hog Mowers And Hammer Knife Mowers.
Large Supply Of Front End Loaders And Cabs For Various Tractors. Brillion 12 Foot Smooth Roller, JD #30 Potato Digger, NH 355 Mixer/Grinder Mill; 3 Pth. HD Tree Planter; Case IH Tub Grinder.
ALSO: New & Demonstrator Harley Rock Rakes, New 18.4x38 Radial Tires.

SPECIAL
Gehl 4610 Skid Steer Loader
44 HP, Diesel Engine, Excellent Condition
$8,967
Call For More Information

HAY & FORAGE

FORAGE HARVESTERS: Gehl 1000 Tandem Axle w/Pick-Up Head, Hesston 7140 And 2000-150 Each With Choice Of Heads
FLAIL CHOPPERS: NH 36, 38 Like New
FORAGE BLOWERS: Gehl 99, NH 28
CHOPPERS: JD 3800, Hesston 7165, 7020 Chopper Good Selection Of Cornheads
BALERS:
NI: 484 Round Baler.
GEHL: 1310 Round Baler, Makes 4 Ft Bales
JD: 346 Sq Baler w/Thrower.
DEUTZ: HD 490 Sq. Baler w/Thrower
NH: 275 Square Baler.
HAYBINES:
HESSTON: 1070, 1071, 1080
NH: 472, 489
IHC: 1190.
GEHL: 1090
DISCBINES:
HESSTON: 1050.
MISC: Assorted Rakes And Tedders, NI 272 Cut/Ditioner, Grove Hydro Drive Forage Wagon, Hesston 10 Stack Processor, 40' Round Bale Trailer, Case IH 8610 Bale Processor

PLANTING EQUIPMENT

AC 6 Row No-Til Corn Planter w/Liquid Fertilizer, Very Good Condition, AC 2 & 4 Row No-Til Corn Planters, Ford, John Deere, AC 2 Row 3 Pth Corn Planters, John Deere 2 Row Potato Planter, Brillion 10 Ft Cultipacker Seeder, JD 8350 Double Disc Grain Drill, Brillion 5' Cultipacker

MANURE EQUIPMENT

LIQUID: 1500 Gal Better-Bilt, VanDale Self Loading 3000 Gal
VACUUM: VanDale 2250 Gal
SEMI-SOLID: Hedlund Martin Vanguard 2400 Gal And 2900 Gal
BOX SPREADERS: Large Assortment Of Ground Drive And PTO Drive Units From 75 To 350 Bushel
MISC: 3000 Hedlund Martin Tank Mtd On 1973 Int. Tandem Truck

1 FARM EQUIPMENT

case IH

NEW TRACTORS & EQUIPMENT

Case-IH 245 AWD
Case-IH 485, 42 HP
Case-IH 695 MFD
Case-IH 5140, 2WD, w/Cab SOLD
Case-IH 4500, VS Field Cult.
Case-IH 5710 Trail Chisel Plow
Case-IH 8420 Round Baler
Case-IH 8530 Sq. Baler w/Thro.
Case-IH 720, 4F, 18", Auto. Plow
Case-IH 475 12' Disk Har.
Case-IH 5100 20x6 Drill
Case-IH 5300 16x7 Drill
Case-IH 5300 20x6 drill
Case-IH 5300 24x6 drill
Case-IH 900 6R Air Planter
Case-IH 2255 Loader
Case-IH 560 Spreader
Case-IH 2250 Loader
Case-IH 86 Hay Rake, Hyd.
Case-IH 3309 Disc Mower/Cond.
Case-IH 1300 Sickle Mower
Case-IH 860 Hay Rake, Gr. Dr.

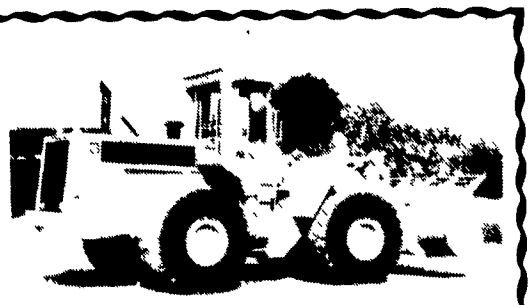
USED TRACTORS & EQUIPMENT

Case 1190 (1983, 645 Hrs.)	$ 9,500	IH 510 5F 18" Plow	$ 1,150
IH 574 D Tractor	$ 6,150	IH 411 4F 16" 2PT Plow	$ 500
IH F-C w/Cult. Tractor	$ 850	Ford 4F 14" 3PT Plow	$ 350
IH F-BN Tractor	$ 1,150	IH 1300, 3PT 5' Mower	$ 950
NI 270, 7' cut/cond.	$ 1,250	IH 1190 Mower/Cond (Nice)	$ 5,350
NH 55 hay rake	$ 850	IH 203 SP Combine	$ 1,500
NH 479 Haybine	$ 1,350	Ont. 13x7 SD Drill	$ 650
IH 430 Baler w/Thrower	$ 1,850	IH 1150 Grinder/Mixer	$ 1,250
IH 550 Harvester w/Heads	$ 1,200	Gehl Forage Box w/Gear	$ 1,850
IH 560 Spreader w/Hyd. Endgate	$ 1,650	Gehl FB99 Blower	$ 1,250
IH 700 5F 16" Auto Plow	$ 1,950	Gehl 2R Wide-Narr. Snapper Head (600-700-800 Harv.)	$ 1,500
IH 710 5F 16" Plow w/Cyl.	$ 1,350		

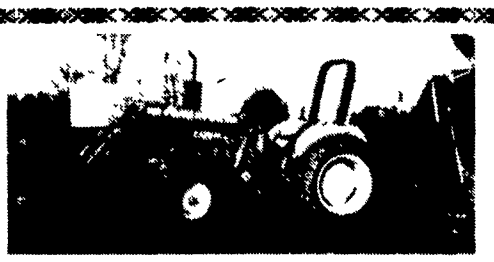
MIFFLINBURG FARM SUPPLY, INC.

Route 45 East, Mifflinburg, PA 17844
Phone: (717) 966-3114
Evenings - 717-524-2924 - Frank Saner

case IH



980C
5¼ Yd. With General Purpose Bucket
With Teeth, Nice Machine
$82,500.00
717-438-3354



1988 Ford 2910 Tractor
With Loader & Backhoe,
183 Hrs., Turf Tires, Like New,
Recovered Theft
FOUR WAY
717-354-3199

A JOYOUS CHRISTMAS

LET US NOT FORGET THE TRUE MEANING OF CHRISTMAS, THE BIRTH OF CHRIST

THE LOVE HE HAD, TO DIE FOR OUR SINS.

MAY WE LET THAT LOVE SHINE FORTH THIS JOYOUS CHRISTMAS SEASON AND THROUGHOUT THE NEW YEAR.

case IH **BINKLEY & HURST BROS., INC.**
133 Rothsville Station Rd., Lititz, PA 17543

12-14 Ton All S.S.
Fertilizer Spreader
301-928-3009

MISC. USED EQUIPMENT & TRACTORS

USED TRACTORS

JD 2010
IH-F 300
IH 284, With 5' Mower
IH 244 w/5' Mower
IH 235 w/5' Mower
Yanmar 187 w/5' Mower
Cub w/5' Mower
Cub 154 Low Boy w/5' Mower
Mitshibsi 2500

USED EQUIPMENT

IH 475 disc, 12'
JD 35 Chopper w/2 Row Head
NH 469 Mower Conditioner
NI 245 Spreader
NI 3626 Spreader
Woods C80 Mower
Woods RM 59 Mower
Woods RM 306 Mower
Lilliston 7 6 Mower
IH 800 Planter
IH 46 Baler
Case IH 8520 Round Baler
Kuhn GRS 24 Rake
IH 401 Spring Tooth Harrow
Century 3 Pt. 50 Gal. Sprayer

BIGGS INCORPORATED
190 Biggs Hwy.
Rising Sun, MD
301-658-5531

case IH

BINKLEY & HURST BROS. INC.

133 Rothsville Station Rd. • Lititz, PA 17543
Phone: (717) 626-4705

DISCOUNT CASH & CARRY DAYS SALE

STILL IN EFFECT!

Now Thru Mon., Dec. 31st
AND
Wed., Jan. 2nd Thru Sat., Jan. 5, 1991

SEE DEC. 8TH ISSUE OF LANCASTER FARMING - PAGES D1 thru D13 For Details!

OPEN
Monday Through Friday
7:00 AM to 5:00 PM
Saturdays
7:00 AM to 12:00 Noon
Monday, Dec. 24 - 7:00 AM to 3:00 PM
CLOSED: Tuesday, Dec. 25th
Tuesday, Jan. 1st

Best Buys in Used Equipment

YEAR END SPECIALS - Check This Listing For Miscellaneous Items To Be Sold At Bargain Prices

(1) 9000 Baler Twine In Stock, Limited Supply....$21.75

(2) Flotation Wagon Tires 12.5x15 10 Ply w/Tubes....$77.00
11Lx15-8 Ply w/Tube....$62.00
12.5x15-14 Ply w/Tube....$87.50

(3) Like New Kinze Spray Cart With Large Flotation Tires 18.4x26 With 3.25" Axles, Spindles, 1000 Gallon Poly Tank and FMC 310 Hydraulic Pump

(4) Martin 8 Ton Wagon Gears w/11Lx15-8 Ply Flotation Tires And Extendable Hitch....$775
10 Ton Wagon Gear w/11Lx15-10 Flotation Tires, w/Extendable Hitch....$840
12 Ton Tandem Wagon Gear w/Flotation 11Lx15-8 Ply Tire, Extendable Hitch....$1,295

(5) New Meyer's Total Speed System Forage Box w/Variable Speeds Up To 17' Per Minute, Year End Special 16' Box w/3B & Roof....$5,350

(6) New Rental Coulter Chisels In Stock, Rhino-Athens With Hydraulic Front Mount Coulters, Heavy Duty Cushion Mounted Shanks With 4" Wide Curved Shovels
5 Shank, Effective Width 6'3"....~~$3,950~~ Less $500 = ...$3,450 Towaway
7 Shank, Effective Width 8'9" Almost 4900 Lbs. ~~$5,945~~ Less $500....$5,445 Cash or Lease Prices

(7) Like New 3 Pt. PTO Driven Sweepster Broom With Nylon Brushes, Left Or Right Hand Angle, UM1674....$2,250

(8) IH 5 Bottom Plow Trip Bottom, Semi Mount....$480

(9) White 5400 Air Planter 6 Row 30", With Liquid Fertilizer, Fluted No-Til Openers, Insecticide Was $3,150.....Towaway Cash Price $1,950 UM1609

(10) Used 11 Foot Cultipacker With 18" Rollers, Good Condition, UM1706....$875

(11) 10 Foot Cultipacker With 17" Rolls, UM 1748 $350

(12) Rhino Model 62 Transport Disk Harrow 9 Foot, UM1747....$850

(13) IH Model 370 Disk Harrow 12 Foot 7" Blade Spacing UM1728....$975

(14) Massey Ferguson Model 57 Rollover Plow, 3 Bottom 16" Has Coulters And Trash Cover, UM1682 ~~$1,950~~....Haul Away $1,650

(15) Ford 3 Bottom 16" Roll Over Plow With Trash Covers, UM1718....$1,650 Or Best Offer

(16) IH 496 Hydraulic Fold Wing Disk 24 Foot Working Width, With 6 Transport Tires, Appearance Like New Was ~~$7,950~~, Buy Now Cash Or Lease For 10% Case Finance, UM1569....Only $5,980

(17) New 8511 Bale Thrower Attachment For 8500 Series Inline Case IH Square Balers NC 3611....Only $1,700

(18) John Deere BWA Transport Disk Harrow 20 Foot Working Width, All New Blades, Manual Fold Spring Assist, With Dual Transport Wheels, UM1646 ~~$2,750~~....Towaway Bargain $1,960

(19) New Holland 469 Haybine 9 Foot Cut With Good Crimping Rolls, Field Ready, UM1679 ~~$2,975~~....Towaway $1,675

(20) Pallet Forks To Fit On Loader Buckets, UM1680....$250

(21) John Deere 7000 Planter 6 Row Dry Fertilizer, 30" Row, Top Fill Fertilizer Auger, Monitor, Markers, Good Condition UM1686

(22) IH Coulter Chisel Transport Model 60 Conser-til, 11 Foot Working Width, With Hydraulic Lift Cylinders & Hoses, UM1567....$3,595 Make Offer!

(23) John Deere AW Transport Disk Harrow, 12 Foot With Hydraulic Lift Cylinder, UM1696....$1,000.00 Or Best Offer

(24) IH Model 56 Blower, UM1700, ~~$650~~....$525

(25) John Deere 65 Blower (Nice Good Condition) UM1698 ~~$950~~....$750

(26) IH 600 Blower Used, UM1650, $2,500 Make Offer!

(27) Vermeer Round Baler Model 504C, With 54" Pick-up, UM1697 ~~$4,995~~....Towaway Cash or Finance Only $3,650 Or Best Offer

(28) Rhino 16 Foot Wing Disk Harrow Model 83, With 4 Transport Wheels, 9' Front Spacing And 74" Rear Spacing, Packer Tow Hitch, UM1704 ~~$1,995~~....Towaway For $1,250

(29) Brillion 14 Foot Cultimulcher With Crowfoot Rollers On Front And Smooth Rollers On Rear, Good Condition UM1702, ~~$3,300~~....$2,850

(30) John Deere FB157B Grain Drill 15x7 With Grass Seed Attachment, New Disc, Metal Boots & Scrapers 2 Years Ago, Nice UM1708, ~~$1,560~~....$1,400 Towaway Price

(31) Krause Model 2860 9 Shank Coulter Chisel, Good Curved Shovels, UM1759....$2,950

(32) Taylorway Model 560 17 Foot Transport Wing Disk With Hydraulic Fold And Rock Flex Bearing Hangers, Excellent Condition, UM1751....$3,750

(33) 10% Off...New Rhino Model 58 3 Pt. Rotary Cutter, 8 Foot, Heavy Duty

(34) 2 Shank Injector Kit For Liquid Manure Spreader May Need Some Hoses, UM1722....$550 Ask For Merv

(35) John Deere High Clearance 1250 Moldboard Plow, 4 Bottom 16" With Cushion Coulters, UM1725....$1,180 Or Best Offer

(36) Allis Chalmers Transport Disk 32 Blade Owned By Another Customer....$575

(37) N-Tech Lagoon Pump 25 Foot 540 PTO, UM1727....$4,600

(38) Badger 3 Beater Forage Wagon Withy Roof Mounted On 12 Ton Tandem Wagon, ~~$3,600~~....$2,900 Towaway

(39) Brillion 10'6" Foot Cultimulcher With 2 Wheels, Hydraulic Lift, Spring Teeth Shanks, UM1736....$2,350

(40) 36" Long Pallet Fork With Sliding Shaft For Case 1845B, No. 4948....$730

(41) New Rhino 3 Pt. Brush Rotary Mowers Sizes In Stock 4'-5'-6'-7' Models, Ask Amos In Sales For A Year End Cash & Carry Price, These Machines Work Good In Corn Stalks, Saplings, Tall Brush, And Do A Nice Grass Mowing Job, Come In And Pickup A Mower Now!

(42) New Athens 8 Shank 3 Pt. Chisel Plow 2 Bar, Only One Available, No. 3628....At $1,700

(43) New Athens 7 Foot 7 Shank 3 Bar Chisel Plow No. 4477, ~~$1,700~~....Save $50, You Haulaway $1,650

(44) Athens 10 Shank 10 Foot 3 Bar 3 Pt. Mounted Chisel Plow, Only One Available, No. 4811....$1,995

(45) New Heavy Duty Model 200 Series Double Offset Plowing Disk 11'10" Working Width With C Spring Flex Bearing Hangers, 24x¼ Blades....$7,995

(46) New Athens-Rhino Model 118 Transport Disk Harrow With Hydraulic Fold, Rock Spring Bearing Hangers, Double Offset Design, 15'10" Working Width, Transport Under 11 Foot No. 4781, $8,990 Save $300 By Towing Away During Our Cash & Carry Discount Days....$8,690

(47) Kwik Way 3 Pt. Adjustable Pallet Fork With 2000 Lb Carrying Capacity $785, No. 3791 Cash & Carry....$385

(48) New McCurdy Round About Bale Wrapper No. 6662....$1,725

(49) New McCurdy Combine Header Transport Wagon Gear, 1 Only ~~$1,750~~....$1,725

(50) New Woods RM 600 3 Pt. Finish Mowers Wiht Gauge Wheels, 60" Mowing Width, ~~$1,675~~ Save In Dec. By Hauling Away At....$1,275 Only 2 Left No. 3617 and No. 3618

(51) New Woods RB6 3 Pt. Scraper Blade 72" Wide No. 3619 and No. 3620 Only 2 Left At....$322 Each

(52) New 3 Pt. L.S. Pacer 6 Foot Landscaper With Spike Ripper, Leveling Blade And Roller, No. 6666 Also Works Good For Grading Driveways....$725

(53) New McCurdy Gravity Bin Fertilizer Augers

(54) John Deere 494A Plate Type Corn Planter With Dry Fertilizer And Insecticide, Double Disk Seed And Fertilizer Openers, 30" Row Spacing And In Very Good Condition, UM1734....$750

(55) John Deere 10 Shank 3 Pt. 3 Bar Chisel Plow Very Good Condition, UM1715....$1,395

(56) IH 56 4 Row 30" Planter With Dry Fertilizer And Insecticide, Track Scratcher....$1,250

(57) Pallet Fork For Gehl 4610 Skid Loader, UM1752....$375

(58) MGS Trailer HM72 Trailer 50"x72" Removable Racks, Fenders, Light, 5.70x8 Tires, 1⅞" Ball Hitch, GVW 1430 Lbs., No. 2747 $875....$490

(59) Excellent Used 21 Foot Amco Double Offset With Rock Flex Bearing Hangers, With Picker Hitch, UM1740, Stop In And See!

(60) IH Semimount 5 Bottom 20" Plow, Model 720 With Side Shift Hitch, UM1741, Excellent....$5,750

(61) Case D130 Backhoe To Fit On Case 1845 And 1845B Uniloaders, Dig 130" Deep, UM1577 ~~$3,600~~....$2,980

(62) 24" Trenching Bucket For Case Backhoe, UM1469 Make Offer

(63) 3300 Gallon A.O. Smith Top Fill Tandem Axle Liquid Manure Spreader, Excellent Condition.....$4,900

GOOD USED TRACTORS IN STOCK AT SUPER YEAR END PRICES

(1) Get Waiver Of Finance Till 4-1-91 Or 10% Financing Or Tax Deductible Lease Can't Afford New? Consider A Used Case IH Magnum 7130, 170 HP Rated, AWD Workhorse - A Beauty!

(2) Almost New! Case IH 885 All Wheel Drive UT 2348 Rated 72 HP, 2 Rem., Hyd. Outlets, P. Shift, 487 Hrs., Warranty To June 1, 1991, 540-1000 PTO....$18,800 Let's Make A Deal! 10% Financing Available

(3) John Deere 4230 Rops, Quad, 18.4x38 Firestone Radials, Come In And Make A Deal!

(4) Take Your Pick From 2 Farmall Super A's w/Woods Mid-Mount Mowers - No Reasonable Offer Refused!

(5) A Good Winter-Time Snow-Mover Backhoe All Wheel Drive Cab & Heater - PRICE REDUCED! 1986 Case 580E All Wheel Drive Backhoe w/Only 970 Actual Hrs., UT 2323 ~~$25,900~~....No-Trade December Special - $23,900 Financing Available - Don't Miss This!

(6) Price Reduced! 1982 Case 850C 78 HP, 1½ Yd. Bucket, Good Undercarriage, UT2182 ~~$24,900~~....$19,800 Let's Make A Deal!

(7) Price Reduced! 1984 Case 1155D Crawler Loader In Very Good Cond, UT2309 110 HP w/1¾ Yd. Bucket ~~$39,500~~....Dec. Special $36,800 Financing Or Good Tax Deductible Lease Available

(8) IH 4130 Skid Loader, 25 HP, Hydrostatic Drive, Hydraulic Pump, Rebuilt, UT2308....$3,600

(9) John Deere 8640 With Duals - Ready For Work! New Crank Just Installed In Our Shop "Our Work Guaranteed" 225 HP Test On Our Dyno Since Rebuilt, Clean, Only 2514 Hrs., 20.8x38 Radial Tires, Inside 75%, 3 Pt. Hitch, PTO, Get Financing Up To 48 Mos. Or Waiver Till 4-1-91, Let's Deal Now!

(10) IH Crawler Loader, 340 Diesel....Only $2,980

(11) John Deere 450 Diesel Crawler Loader, Approx. 1967 Model....$8,900

(12) Save $7,000 TCI D4P60 Zoom Boom Fork Lift, 6000 Lb, 3 Cyl. Detroit $24,900 Less $7,000 =....$17,900 No Trade Our Loss = Your Gain

(13) Save $1,000 Excellent Quality Case 2290, 120+ HP With Power Shift, Only 2350 Original Hours, 3 Hydraulic Remotes, UT 2339 $22,700...$21,700 Let's Make A Deal!

(14) 1984 John Deere 350C Crawler Loader, Only 1981 Hrs., Excellent, Good Undercarriage, UT2303 $16,800....Price Reduced Dec. Special $15,800

(15) III 5288 Excellent Cond., UT 2335, 20.8x38 Radials, 540/1000 Dual Shaft, 4 Rem. Trans. Updated....~~$28,600~~

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(1) Gehl 4610 40 HP Diesel, Self Leveling, UT2397

(2) Case 1835B Diesel, 1984 Model, With Lights, Big Tires And 66" Material Bucket, UT2394

(3) Gehl 3610 Diesel, 1987 With Bucket 54 & Fork, Rated 33 HP, Less Than 1000 Hrs., UT 2393

(4) Case 1835 C Gas, 790 Hrs., 60" Dirt Bucket, Late Model, Don't Miss This Super Low Priced Machine!

(5) Gehl 4610 Diesel, 40 HP With 65" Fertilizer Bucket, Very Reasonable Priced, UT2392

(6) Case 1818 Compact Uniloader Gas With 145 Hrs, Like New UT2388

(7) We Have 3 Used Case 1840 Diesel Uniloaders With Low Hrs

(8) John Deere Model 125 Hydrostatic Skid Loader, Big Tires, 3 Buckets, Nice UT2384

(9) Gehl 3510 Gas Skid Loader, 27 HP With 54" Bucket, 1982

(10) Case 1835B Diesel Uniloader, 1983, Come & See

(11) New Holland L555 Diesel With 12:00x16.5 Tires, UT2356

(12) Mustang 440 Ford In Line 4 Cylinder Watercooled Gas Engine With 66" Bucket, UT2325

(13) John Deere 4640 Tractor, Excellent Condition Cab, Air, Heat, 1 Owner, Quad Shift, Duals, UT2358, 2515 Actual Hrs.
Let's Deal 10% Financing Available Or Waiver Till 4-1-91

(14) Gehl 4400 Hydrostatic Gas Watercooled Ford Engine With 60" Bucket, UT2056

(15) Case 1845B Diesel Uniloader 1985 With 73" Bucket, UT2350

(16) Hydro 84 IH Diesel Tractor Clean, Straight Tractor, UT2369, Let's Deal!

(17) Case IH Model 1594 2WD Tractor Power Shift With Tops Warranty, 85 HP With Reversible 540-1000 PTO, Very Reasonable Price For A Super Year End Deal

(18) IH 5088 Cab Tractor, 1983 With Triple Remotes, 540-1000 PTO, Come & Deal! UT2370

(19) Mustang 445 Diesel 44 HP Perkins Power, Big Tires, New Big Bucket, UT2361

(20) John Deere 3020 Wide Front Gas Power Shift With Almost New Mid Mount Hydraulic 4 Row Model 175 John Deere Cultivator $8,650....$7,650 No Trade

(21) IH 686 Tractor With 16.9x38 Tires, UT2375....Let's Make A Deal

(22) Massey Ferguson 399 All Wheel Drive Tractor, 85 to 90 HP Cylinder Diesel, Only 829 Hrs., Approx. 2 Years Old, Eligible For Waiver Till 4-1-91 Or 10% Financing Or Tax Deductible Lease....$24,800 Make Offer

(23) Gehl 4400 Ford Gas Power, 3700 Hrs., UT2360....$3,650

(24) Gehl 3510 Gas Ford Watercooled Power 60" Bucket, UT2116

(25) Case 1816C Compact Uniloader With 48" Bucket, UT2334

(26) Case 1816 Uniloader Compact With 44" Bucket, UT2346

(27) IH 4130 25 HP Compact Skid Loader With New Bucket, Good Shape, 1700 Hrs., UT2308

(28) Case 1845C Case Cummins 51 HP Diesel, Big Tires, 73" Bucket, UT2074

(29) Case 1835C Diesel With Factory Updated Engine, With Backhoe Case D100 To Dig 100" Deep UM 1566....$12,800

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- ★ Service Special—Call About Our Dec. Offer!
- ★ Valby Newspaper Shredder—Call For Information Or Demo!
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JD 2155, 2WD
JD 3155, 4WD
JD Compacts — Most Models

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Farmall 560- 1500 Hours
IH Spirit Lawn & Garden w/Tools
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Oliver Super 77 Hi Crop
(2) Oliver 60
Oliver Super 66
(2) Oliver Super 77
Oliver HG Crawler
Oliver OC46 Loader
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1990 JD 9500 w/4WD, 271 hrs., 920 flex cutterbar, 643 corn head
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1986 JD 7720 w/4WD w/JD 218 flex cutter bar & JD 643 corn head SOLD
1983 JD 66 ,260 Hrs. SOLD
1979 JD 7720 w/Mud Hog drive, 216 flex cutter bar
1982 JD 8820 w/4WD, 1,965 hrs. w/222 flex cutter bar, JD 843 corn head
1982 JD 8820, 4WD w/224 flex cutter bar
1981 JD 8820 w/4WD, dual tires w/JD 220 flex cutterbar, 843 corn head
1981 JD 7720 w/218 Flex Cutter Bar
JD 922 flex cutter bar
JD 218 flex cutter bar
JD 444 Corn Head, Hi-Tin
JD 643 corn head

TRACTORS

JD 3010 gas, WF
1990 JD 2555, 97 hrs.
JD 2940 Fender Tractor
IH 2656 hydro w/new 2250 loader
1972 JD 4320
1989 Case IH 685 w/cab, front whl. drive, 700 hrs.
1983 JD 4450, cab, w/MFWD, power shift
1985 JD 4450, cab w/MFWD, quad range, 1,085 hrs., w/dual 18.4x38 tires

MISCELLANEOUS

1989 JD 6000 Hi- e, 60 Ft. Boom SOLD
$24,950
JD 158 loader, 72" bucket
JD 1550 power till seeder

JD 1408 rotary cutter, like new
IH #60 flail mower, 14'
JD RG 4 row cultivator, (4 row wide)
JD 7000 6-30 planter, dry fert., insecticide monitor
JD 12 row soybean special planter
JD 27 Flail Shredder
JD 265 loader
AC 11 row planter
Dunham 14' Crowfoot Packer
Brillion 18' Gang Crowfoot Packer
Brillion 13'8 roller harrow

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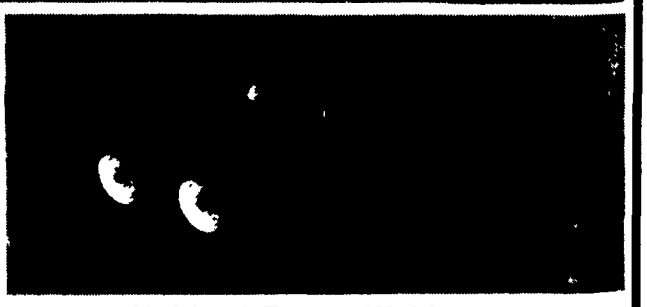

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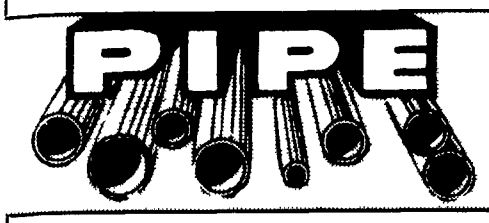

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Case 650 Self Propelled
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IH 1190 Mower Conditioner

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Case 580D, ROPS w/Extendahoe
Case 580C Loader/Backhoe w/ROPS
Case 580C, Cab & Standard Hoe
Case 1530 Uniloader
Case 1835B Uniloader
Case 1845B Uniloader
Case 580K, 4WD, Extendahoe, w/4-in-1 Bucket, Ex. Shape
Ford 3400 Loader

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Assortment of Gehl 99 Forage Blowers
Gehl 1560 SOLD r, Ex. Cond.
NH 27 Blower
Int. 881 w/3 Row Narrow Head & 6-Ft. Pickup
Gehl 940 Forage Box

PLANTERS

White 5100 Air Planter, 6-Row
White 5100 Air Planter, 6 Row Granular

MISCELLANEOUS

3 Axle Trailer
Hawk Bilt 2195 Spreader
Gehl 120 SOLD r Mixer
Gehl 5500 Round Baler
JD 10 Ft. Disk Harrow
Schuler F SOLD Wagon

LAWN & GARDEN

AC 10 HP w/Mower
Case 446 w/Mower
Woods RM48 Mower
Gravely 812 w/Mower And Cultivators
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Gilson Lawn Tractor- Ex. Condition
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Case IH 7110 Magnum, 2WD w/720 hrs.

USED TRACTORS

Farmall C w/cultivator
Farmall Cub
Farmall 966

Vicon disc mower conditioner, nice condition

USED EQUIPMENT

IH 963 corn head
Case 1845B skid loader
IH 1190 9' mower conditioner
Brillion cultipacker 19' w/hyd. flat fold w/dual whl. transport
Brillion 14' cultimulcher, like new
JD 12' cultimulcher
Ford model 142, 4 btm. plow w/auto reset
Ford model 140, 3 btm. roll-over plow
NI 323 1 row corn picker

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USED TRACTORS

WFE 60 356 hrs., mint cond.
WFE 80 4WD, 252 hrs.
JD 4455 4WD w/duals, mint cond. 96 hrs.
Oliver 66, nice
Case 1370 w SOLD
JD 2510G, rebuilt engine
Oliver 1850D
WFE 2-105

HARVESTING EQUIPMENT

JD 343 Corn Head
New Hay Tedders
New Bale Wagons
Used NH 890 Harvester w/5 Ft. Hay P/U & 2R Corn Head
JD 343 Corn Head

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NEW TRACTORS

82 2WD, Cab
80 2WD, Fender
125 2WD

TILLAGE

New WFE 508 4x18 semi-mount plow
New Kewanee 12' 775 disc
New WFE 6342 3 btm. roll-over plow
New White 378 4RW Cultivator
New Kawanee 1175 disc, 18'
WFE 5 SOLD 8 Plow, semi-mount
Used Oliver 3x16 Trailer plow
Used IH 710 7x16" plow w/on land hitch
Oliver 575 4x16 semi-mount plow
Used White 225 13 field cultivator (SOLD old)
Oliver 6342 3-bottom roll over plow, nice
(2) Used Oliver 252 disc
Used Oliver 344 plow, 3x16, 3 pt.

MISCELLANEOUS

1 Used Grimm hay tedder
Set 18.4x34 duals
Complete JDM for parts
(1) Complete Rebuilt JD 4219 Dsl. Eng.
Set 18.4x38 Duals, 9 Bolt Hubs
New Material Buckets To Fit JD Loaders
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48-58 in stock
1 Set of Pallet Forks

PLANTERS JUST RECEIVED

4 NEW WFE 6100 6R Corn Planters
3 NEW WFE 6100 4R corn planters
1 - Used JD 7000 conservation 4R corn planter
1 - Used WFE 5100 6R corn planter
1 - Used IH 5600 4R corn planter

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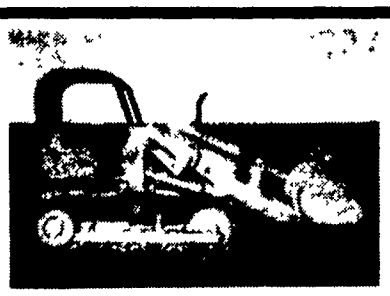

JD 450B excellent
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JD 310A excellent condition
~~$12,000~~ $11,000

Nelson Payloader cummins $3,500
JD 450C, 6 way engine overhauled, good cond., $12,000 $11,000
JD 9300 Backhoe attachment $2800
JD 450B, 6 way, new grousers $10,000
JD 450 crawler loader, rebuilt trans. and steering clutches $9,500
Cat 955K 85J series crawler loader, rebuilt motor $12,500
Case 480C backhoe, full cab $7,500
JD 450C crawler loader, excellent, 1 owner $14,000
JD 9300 backhoe attachment $3,200

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JD 4040 Tractor w/power shift w/snow plow Zimmerman 40' elevator
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Ford TW15, 4WD, Cab, air, weights, fully equipped, 1350 hrs., excellent
Ford 9600, Dual Power, Dual Remotes, 20x36 Tires, Hydraulic Filter Update, Very Good Condition
Ford 7700, 1980 Model, Factory Cab w/ Heat, Dual Power, Dual Remotes, Front & Rear Weights, Nice Cond.
Ford 7000 Dsl. all purpose, dual power, dual remotes, very nice
Ford 5610, 4 WD, 1984 Model, cab, air, 3 remotes, Ford 777F loader, 600 hrs., like new
Ford 5000 Dsl. 1974 Model, flat deck, 2 remotes, excellent
Ford 4000 Dsl., 8 spd, flatdeck model w/new tires, nice cond. SOLD
Ford 3000 dsl., 8 spd., w/Ford loader and rear weights, very nice SOLD
Ford 4000 dsl. 8 spd. 2 remotes, weights and Ford Loader
JD 4020, 1971, side console, syn. range, w/factory cab w/heat, 2 remotes, Turbo, weights, original, nice
JD 4620 w/factory cab, power shift, 2 remotes, 20x38 radials, excellent
JD 4520 w/year-round cab, air, 3400 hrs., 2 remotes, very nice
JD 4050, Late Model, Low Hours, 15 Spd., Power Shift, Excellent
JD 3010 dsl., NF, very nice
JD 2950 4WD cab & air, 2 remotes, hi-low, 38" tires
JD 4020 Dsl., Power shift w/weighs and yr. round cab
JD 730 Dsl., NF, 3 pt., PS, weights, nice cond.
JD 730 Dsl., WF, 3 pt., flat top fenders, direct start, 2 remotes, very good cond.
JD 630, NF, 3 pt., PS, all original
JD 620, PS, 3 pt., w/JD 237 mounted picker
White 2-85 Dsl., over and under, 3 remotes, very good condition
White 2-105 3 spd., over and under, 38" tires, very good condition
White 2-105 Cab, Air, 4WD, excellent
White 2-135 Cab, Air, 4WD, excellent
White 2-135 Cab & Air, 2WD, very nice
IH 1086, beautiful red interior, cab, air, dual remotes, 2500 hrs., excellent
IH 1066 red cab w/air 3400 hrs., dual remotes, nice cond.

USED PLANTERS AND DRILLS

Brillion SS 10 seeder w/transport wheels and acre meter, nice condition
JD 7000 4RN, reg. planter, w/dry fert., good condition
IH 510 16 disc grain drill w/seed & grass seed, like new

USED PLOWS AND CHISELS

IH 550 5x16 Reg. Trip Plow w/coulters and gauge wheel, excellent
Oliver 4x16 auto reset w/coulters
Oliver 4340 3x14 Trailer plow
Oliver 548 5x18 auto reset w/coulter, excel.
Oliver 253 12' Finishing Disc, w/tandem wheels, very nice
Oliver 548 5x18 Auto Reset w/Coulter, excel.
JD 1450 5x16 cushion trip, semi mount, hyd. hitch, coulters, gauge wheel
Glenco 9 tooth soil saver, good condition
Case 6x18 auto reset w/coulters and gauge wheel excel. (White 588)
Bushhog 3 pt. chisel w/gauge wheels, 8, 10, 12 tooth
JD 100 pull type chisel, 8 or 10 tooth
Ford 101, 316 mounted plow
White 588 5 or 6x18 auto reset, w/coulters, excellent

USED DISCS AND HARROWS

Kewanee 13' rock flex heavy duty cutting disc, very good cond.
Dunham Lehr 14' Cultimulcher, w/dual inboard wheels
JD 1520 12' Plowing Disc, dual wheels & cyl. big blades, nice condition

USED FORAGE EQUIPMENT

Gehl CB1000 w/late model pu and corn head, electric controls, good cond.
Gehl CB700 w/2RN corn, 540 PTO, hyd. sharpener, good cond.
NH 1880 self-propelled, cat dsl, hydro, 3 RN corn and pickup
AC long hopper blower PTO driven, excellent
NH 892 w/3 row auger base and PU, elect. controls, good cond.
NH 770 w/2RN corn, P.U., HD 540, very nice
NH 890 w/2RN Corn and Pickup, elec. controls, excellent cond.

JD 5400 Self-Propelled 4 WD, Cab & Air, 3 RN Corn Head, 7' Hay Pickup Head, 2200 Hrs., Excellent

USED HAY EQUIPMENT

NH 258 Rake w/rubber teeth
NH 848 Round Baler, 2 yr. old, excellent
NH 316 Baler w/thrower, excel.
NH 479 Haybine, good condition
NH 499 12' hydro swing, excellent
NH 495 12' Haybine, excel.
NH 256 Rake, very nice
NH 847 round baler one owner, excellent
NH 489 Haybine w/stub guards, very nice

USED HARVESTER HEADS

NH 690 2 RW Corn
JD 2RW w/clutch
Gehl HA 900 hay pickup
Gehl 3RN late model, good cond.
Gehl 2RN Head, excellent
Gehl TR30 38 late model 2R adj. cornhead
Gehl 6' open end pickup w/dolly wheels
JD 7' Hay pickup w/wheels
NH 1 row corn head, fits 717 or 770

MISCELLANEOUS

NH 679 Tandem Axle Spreader w/gate
MF 410 Combine 13' Hume reel, cab & air, extra nice
JD 18x38 axle mount duals
JD 244 2RW snapper head w/forage harvester adapter plate

USED SILAGE WAGONS

Papec Dion 3 beater w/roof and tandem
Lamco 2 beater, no roof
Lamco 2 beater, RH unload
JD 716A tandem, 3 beater w/roof

LOADERS

JD 48 Loader w/brackets, very nice

CORN PICKERS

JD 300 Husker w/2RN Or 2RW Head
NI 325, 2RN, 12 Roll Bed
NI 323, 1 Row
JD 620 Power Steering w/#237 Mtd. Picker

Best Buys in Used Equipment

TRACTORS:
IH 986 SOLD ROPS
IH Farmall "C"
IH 460 Gas - Coming In!
IH 460 Diesel Tricycle - Nice Shape!
Int. F12 w/Cult., $450
Int. 140 Fast Hitch w/Plow, Cultivator & Corn Planter
Int. 154 Low Boy
Cub Lo-Boy w/Mott Mower
Cub w/60" Deck
Farmall Cub w/Gang Mower
David Brown 990 - Fair Cond.
Cub Equipment - Plow, Cult., Disc, Etc.
Ford 9N
Ford 8N
Ford 2110 Gas Low Boy w/Big Turf Tires
John Deere 3010 Gas, Tricycle
Case 1175 w/Cab
Case 1490, Power Shift, Low Hrs., Nice Cond.
IH 414 Gas w/2000 Loader
IH 574 Diesel Utility, Nice Shape
Ford 2110 Gas w/Ford Loader
Ford 3000 Gas w/Ford Loader
Ericson Skid Loader, Huskey Model w/4 Cyl. Wisc. Engine - $2,500 - $1,800!
JD 90 Skid Loader
Case 1816 Uni-Loader, Onan Engine
IH 574 Diesel w/2050 Loader

HAY & FORAGE:
550 IH Chopper (Parts)
Int. No. 8 Flail Chopper
NH 69 Baler w/o Thrower
(2) NH 469 Haybines - Working Condition
NH 477 7 Ft. Mower Conditioner, Nice Condition
IH Direct Cut Head For 15 or 16 Chopper
IH 5000 D 12 Ft. Windrower, Nice Shape
Pittsburg 3 Pt. Wheel Rake- $450!
JD 716 For. Wagon, No Roof, w/JD Running Gear

MISCELLANEOUS:
1970 Ford 350 Dump Truck w/Meyers Plow and Salt Spreader, $1,500!
Freeman Loader for IH 424
Martin 3300 Gal. Liquid Tanker w/Injector
John Blue 400 Gal. SS Pull-Type Sprayer
John Blue Model 700 500-Gal. Sprayer - New!!
NH 302 Liquid, Side Discharge Spreader, Single Axle, Nice Shape - $3,900
FMC DO-25 300 Gal. w/Gun & Hose Reel, Trailing Model, 2 Cyl. Kohler Engine, Like New - $5,800!
Valk Snow Plow, Hyd. Angle For Scout Truck- $575
40x50 Quanset Hut Building, New - Never Erected, $6,500!

COMBINES:
IH 227 CH, fits 315, 205 or 203
IH 205 w/10 ft. Platform, $1,500!
IH 844 Cornhead - $2,500
MF 1144 4-Row Wide CH, Ex. Cond.- $4,250
744 Wide Cornhead for 715, Ex. Cond.
MF 510 Diesel, AC Cab, Transm. Rebuilt, Real Nice Cond.

COMBINES & EQUIP. FOR PARTS:
(2) IH 315's
IH 300, Power Steering, Burnt
IH 403 Gear, 4R W Hd. & 12 Ft. Plat.
IH 227 Cornhead
IH 700 13' Platform
IH 550 Chopper (Parts)
400 6R Cycloe- Parts or Field Use
IH 455 & 656 Planters
IH 430 Baler

PLANTERS:
AC 600 6-Row Narrow Air Planter, No Til, Ex. Cond.
IH FH 4-Row Cultivator

TILLAGE:
IH 37, 35 In Various Sizes
IH 76 Front Mtd. 4-Row Cultivator w/Quick Attach, For IH 66 Series
IH 710 4-Bottom Semi-Mtd. Auto Reset Plow
1-Bot. Trailing Plow
White 598 4/5-Bottom Vari-Width Plow, Auto Reset (Case IH Bottoms)

OUTDOOR POWER EQUIP.:

Good Selection Of Used Lawn & Garden Tractors— All Makes And Models

1987 Cub Cadet, Model 1872 18HP, w/50" Deck
1987 Cub Cadet, Model 2072 20HP, w/50" Deck, Rental Unit
Cub Cadet 108 Mower
Cub Cadet 105 w/Mower
Cub Cadet 482
Woods 210 Offset Mower
Worthington 3 Gang Pull Type Golf Course Mower- Ex. Cond.
Toro 7 Gang Pull-Type Golf Course Mower
(2) National 3-Gang Triplex, 1987 Model, 68" Cut- Were $2,000 - Now $1,800 Ea.
National 3-Gang Triplex, Late Model, 64" Cut- $3,500
JD 272, 3 Pt. Hitch, 6 Ft. Finish Mower
Wheel Horse D200 Hydrostatic Drive w/3 Pt. Hitch, 5 Ft. Mower
Grasshopper 1822, Low Hrs., Like New!

Good Selection of Used Cub Cadets In Stock

ERB & HENRY EQUIP., INC.
New Berlinville, PA
One Mile North of Boyertown
215-367-2169
FAX: 215-367-6715

Case IH

STITZEL FARM EQUIPMENT, INC.

East Windsor St. & Krick Lane — Hamburg, PA 19526

Phone Bus. 215-562-8377 — Home 215-562-5740

Merry Christmas To All Our Friends And Customers!

COMBINES w/Good Selection Of Heads: We have 16 late model, very nice, local, one-owner combines.

JD 8820 4WD, Full Equip. w/220 Flex.

JD 7720 4WD, w/216 Flex & 643 Corn Head, Nice.

1985 JD 6620, Side Hill, Titan II, Full Equip., Real Nice, w/215 Flex.

1981 JD 6620 Side Hill Combine.

JD 6620 4WD w/215 Flex And 643 Corn Head.

JD '81 Model, 6620 LL, w/215 flex, real nice.

JD '81 Model 6620 LL w/216 Flex, very nice.

JD 6620 LL, 1 Owner, Full Equipment, $25,000.

JD (80) 4420, C.A. w/Dial-A-Matic, Full Equipment, Real Nice.

JD (77) 6600 Side Hill, Good Cond.

JD 6600 Side Hill CA Hydro w/643 Cornhead.

(75) 6600 D. Rotary Screen good.

JD 6600 Gas w/443 Cornhead, As Is.

JD (77) 4400 D., C.A.

JD 4400 Gas, 13' grain.

IH (78) 1460, C.A., Hydro., Real Nice w/820-17½' Flex.

MF (78) 760 C.A., V-8, Hydro., 4 WD, w/2 Heads.

(77) MF 750, C.A., Turbo Hydro., Very Good

MF (76) 750 Cab, Air, Hydro

MF 750, C.A. Hydro.

Gleaner F2 D, C.A. w/13' Grain & 438 Corn, Nice.

Gleaner F2 D C.A. w/13' Grain.

(77) IH 815 D., C.A Hydro, 4WD w/810 Grain & 4R Corn.

IH D 915 C.A. Hydro w/863 & 810 Grain.

IH (77) 715 D. C.A w/810 Grain & 844 Corn Heads; IH 715 Gas, C.A w/810 13' Grain; NH TR70 C.A. Hydro w/Cat Dsl.

IH 615 Combine, Gas w/810 10' Grain And 833 Corn Head, Good Cond.

IH 715 Gas w/Cab & 810 grain for $4,850; SOLD

82 Pull Combine; N.H. TR70 C.A. Hydro.

N.I. 702 & 705 Uni-Systems w/Full Eq.; NI 702 D. w/727 bed & 3R C.H.; NI 702 Uni w/727 And 735 Corn Head; 767 Super Chopper; NI 727 Husking Beds; NI 737 Husking Beds; N.I. 729A Shellers; NI Uni 740 Feeder House; NI Uni 838 Husking Unit w/841 Feeder House.

CORNHEADS: JD 644, 643 LP, 643, 444 LP, 443 LP, 444, 443, 344, 343, 244, 243; 205 (40) 234, 435; JD 454 Row Crop Head.

I.H. 983; 963; 863; 844; 833; 744; 743; 327; 3R; 227.

A.C. GL 440, C440, A438 Black, A630 Black, L2, M430, Gleaner C430 C.H., F335.

M F. 1163, 1144, 1143, 63, 44, 43, 24, 222, 422.

N.I. 738, 743, 730, 734, 725, 723, 762, 763; Ford 4-30"; Case (404); NH 962 4RW, 6RN Corn Head.

NH 974 W4; NH 962 N3 & 962 W4; NH 924, 4RW; White 706N; Oliver White 4N; White 703.

GRAIN HEADS: J.D. Used 12'-15' Incl. 213 & 215 Flex & (2) JD 216 Flex; 213, 215 Rigid.

820 16½' Flex.

I.H. 810-13' Thru 17.5' w/ Reg. or Floating.

M.F. 10'-16' Reg. or Floating Bar; A.C. E10'.

N.I. 713 Flex Or Rigid; NI 715 S Flex.

NH 960, 13' and 16'; E 10' Grain Head.

TRACTORS:

JD 8850 4WD, C.A., 3 Pt., PTO., Fully Equipped; JD 8650 4WD w/3 Pt. And Duals; JD 4850 C.A.P.S., MFWD, Full Equip., Real Nice; JD 4850 C.A.P.S., MFWD, And Duals; JD 4650 C.A.P.S., MFWD, Like New; JD 4650 C.A.P.S., Real Nice; JD 4450, C.A.P.S., MFWD, Real Nice; JD 4450 C.A.P.S., MFWD, w/New Radial Tires; JD 4450, C.A.P.S., MFWD, Duals; JD 4450, C.A.P.S., MFWD; JD 4250 C.A.P.S., MFWD, Real Nice; (85) JD 4250 C.A.Q.R.; 4050 C.A.P.S., MFWD, Real Nice; JD 4050, C.A.Q.R., 1900 Hrs., Excellent Cond.; JD 2950 CA, MFWD; JD 2950, ROPS, MFWD; JD 4050, ROPS, QR; JD 4050, ROPS, Power Shift; JD 2950 C.A., MFWD; JD 2950 CA, 16.9x38 Tires; JD 2950 MFWD w/ Rollguard; New JD 2355; JD 2550 w/175 Loader, Like New; JD 1250 w/ Power Steering; JD 8640 C.A., 4WD, 20.8x38 Duals, Full Equip.; JD 4840 C.A.P.S., Duals; JD 4840 C.A.P.S. Duals & Quick Hitch; JD 4840 C.A.P.S., w/Duals; JD 4640 C.A.P.S., 18x42 Duals; JD 4640 C.A., Q.R., Duals; 4640 C.A.P.S.; JD (81) 4440 C.A.Q.R., 1 Local Owner, Like New; JD 4440 C A.Q.R.; JD 4440 C.A.Q.R.; (81) SOLD 40 C.A.P.S.; (82) JD 4240 C A.Q.R.; (81) JD 4240 C A.Q.R., JD 4240 ROPS, QR; JD 4240, ROPS, QR; JD 2940 MFWD; JD 2940, Full Equipment; JD 2840 w/ ROPS; JD 2840; JD 2240 w/146 Loader; JD 2040; 4630 SR w/Cab & Air; (77) 4630 C.A.Q.R., FWD, w/ Duals; JD 4630 Fender, Syncro Range; 4430 C.A.P.S.; JD 4430 C.A.Q.R., 20.8x38 Radials; JD 4430 C.A., 8-Spd., One Owner; JD 4230 C.A.Q.R., Nice; JD 4430, C.A.Q.R.; JD 4230 C.A.Q.R., Nice Cond.; JD 4230 CA, Syncra Range, Nice; JD 4430, QR, cab front wheel assist; 4430 ROPS, Syncro Range; JD 4230 C.A.Q.R.; JD 4030 Quad Range w/Cab; JD 4030 w/Cab, Q.R.; JD 2630 Utility Dsl.; JD 7520 C.A., 4WD, Needs Motor Work; JD 5020 (Needs Motor Work); JD 4520 ROPS, PS; JD 4320 18.4x38 Duals, Real Nice; JD 4320, Real Nice; JD (6) 4020's 1964-1972; JD 4020 S.C., WFE, 2 Hydraulics, Diff. Lock; 4020 S.C., W.F.E.; JD 4020 D, SOLD ery Nice; 4020 P.S., S.C., W.F.E.; JD 4020 Dsl., WF, 2 Hyd., Nice; 4020 WF, Powershift, Orig. Paint, New 18.4x34's; JD 4020 Tricycle Dsl., Side Console, Nice; JD 4020 w/Cab. Real Good; JD 4000 D WFE; JD (72) 3020 Tricycle Dsl.; JD 3020 SC, w/ ROPS, Power Shift; JD 3020 D, WFE, Power Shift; JD 3020 Dsl., WF, Dif. Lock, Dual Hyd., ROPS, Good Condition; JD 3020 Dsl., WF; JD 3020 D Tricycle; JD 3020 D, WFE; 2520 Dsl.; JD 3020 G.; JD 2020 Gas, ROPS, w/Hi-Lo And Side Mounted Mower; JD 2020 Gas, Real Nice; JD 2020 Dsl.; JD 4010 WFE, Nice; JD 4010 Diesel, As Is; JD 4010 Tricycle, Gas, w/ Cab, Nice; (2) JD 3010 D WF; JD 3010 D., Tricycle; JD 3010 Gas; JD 3010 Gas w/Loader; JD 2510 Tricycle, Gas; JD 2010, Util. Gas; JD 630, WFE, 3 Pt., Original; JD 620 Gas, w/PS; JD 620 Tricycle w/3 Pt.; 1932 JD D, Original.

IH 5488, C.A., MFWD, 20.8x38 Duals; IH 5488 C.A., MFWD; IH 5488 ROPS, MFWD; IH 5488 w/Duals; IH 5288 CA w/20.8-38 Duals; IH 5088 C.A.; IH 3588 2+2, One Owner, 1400 Hrs.; IH 1586 C.A. Real Nice; IH 1586, CA, Duals; IH 1586 C.A. (Needs Trans. Work); 1586 w/R.G.; IH 1486 CA; IH 1486 CA; IH 986 C.A.; IH 986 ROPS; IH 186 Hydro, ROPS; 886 w/R.G.; F686 Original; IH 4166 4WD, w/3 Pt. And PTO; IH 1466, C.A., 18.4x38 Duals; 1066 w/Yr. Round Cab; F 1066 Fender, Original; IH 1066 (Needs TA); IH 1066 Fender; 1566 w/Cab; 1466 w/ Cab; 1466 Fender; IH 966 w/2350; F766 w/Factory Cab; 766 Fender Dif-Lock, New Tires; IH 784 MFWD; IH 684 Row Crop Utility; 574 D. w/Loader; Farmall 544 Gas, WF, 3 pt.; IH 544 Utility Gas; IH 464, Gas w/ROPS, Real Nice; IH 444 U. Gas w/IH 1501 Loader; IH 424, Utility Gas; IH 504 Utility Dsl. w/IH 1501 Loader; IH 504 Gas, WFE; Farmall 856 Dsl., Nice; 756 Dsl., WF; F756; 656 Diesel; 656 Dsl. WFE; IH 656 Row Crop; IH 1206; F806 Dsl. w/2000 Loader; 806 D, WF; IH 706, 4 WD w/Cab And 310 Motor w/Turbo; IH 706 Dsl. w/2000 Ldr.; F560 Gas, WF, Nice; IH 560 Standard Dsl.; Farmall 450 Dsl.; Farmall 560 Dsl.; Farmall 460, Tricycle Gas w/Fast Hitch; IH 350 w/Ldr.; Farmall 350 Tricycle w/PS, FH And Loader; Farmall 200; Farmall 100, Hi-Clearance w/ Cultivators; Farmall C; Farmall Super AV w/ Cultivators.

AC 8070 C.A.P.S. w/Duals; AC 8050 C.A.P.S., MFWD; AC 8070, C.A.P.S., MFWD; AC 8010 C.A. 20 SP MFWD w/Westendorf 64 Ldr.; AC 7020 CA, 20 Spd.; AC 7010 C.A.P.S., w/AC 470 Loader; AC 7010 CA; AC 200 D original; AC 180 Tricycle Dsl., Nice; AC 175 w/Cab; AC D17 Series IV D. 3 Pt., WFE; AC D21 Series 2; AC D17 Dsl. WF; AC B w/ Cultivator.

(86) Deutz Fahr DX 8.30A, 190 HP, C.A.P.S., MFWD, Nice; Deutz 5506 w/Dunham Lehr Loader, Nice; Deutz Fahr DX 830 C.A.P.S., MFWD; Deutz DX160, CA, MFWD.

CASE IH 685 C.A. MFWD, w/110 Hours; CASE IH 3294 CA MFWD, Radials, Real Nice; Case 2294, C.A.P.S., Like New; Case 2094 C.A.P.S., MFWD; Case 4690 C.A., P.S. 4WD, Full Equipment; Case 2390 CAPS, Duals; CASE 2390 C.A.P.S., Duals; Case 2090 C.A.P.S.; Case 2290, C.A.P.S., 20.8x38 Radials; Case 2290, C.A.P.S.; Case 1690 C.A., MFWD; Case 1390; Case 1370 C.A.P.S.; Case 970 ROPS; Case 970; Case 930 (Needs Motor Work); Case 730 Gas w/3 Pt., WF; Case 1210 (Needs Clutch).

(NEW) NEW IDEA CORN PICKERS
Truckloads of 1R #323 & 2R #324 Pickers.
Also Super Shellers
Below Dealer Cost
Dealers Welcome Also
NEW IDEA
Available Only From Stitzel's Financing Available

MF 2805 C.A., 24 Speed, w/ Duals; MF 2705 C.A., 24SP.; MF 2705, C.A., 8SP.; MF 2705, C.A.P.S.; MF 2675 C.A. 24-Speed; MF 1150 w/Cab; MF 1150 Fender w/Duals; MF 1135 C.A., MP, Nice; MF 1135 w/Cab, 8 Spd.; MF 1100; MF 1100 Dsl., WF, As Is; MF 1085; MF 245 Dsl. w/PS; MF 175 Dsl., As Is; MF 165 U. Gas; MF 135 Gas; MF 85 Dsl., Original; MF 65 Utility Gas w/Ldr.; MF 35 Dsl.; MF 35; Ferguson 20 w/Ldr.

Ford TW30 C.A., Duals; Ford 7710 C.A., Nice; Ford 7770 CA, DP; Ford 7700 ROPS, New 18.4x34 Tires; Ford 8000; Ford 8000 (Needs Reverse); Ford 4000 Dsl., original paint; Ford 4000 Gas; Ford 3000 w/PS w/Ford 772 Ldr.; Ford 3000 Gas w/PS, Good Cond.; Ford 3000, As Is; Ford 2000 Gas w/PS And Loader; Ford 871 w/Power Steering And Front Blade; Ford 9N w/Ldr.

WHITE 2-135, C.A.; White 2-155, C.A.; White 2-85 w/Cab; W SOLD 5.

OLIVER 1955 Original; Oliver 1855 MFWD; Oliver 1755, As Is; Oliver 1655 D, WFE; Oliver 2050; Oliver 1800 Gas; Oliver 1650 Tricycle, Dsl.; Oliver 1755; Oliver 1855, As Is; Oliver 77 Gas, WF; Oliver Super 88; MM G1000 Nice.

Steiger Bearcat 2 w/Duals & 3 Pt.

Tractors & Equip. Just Traded.

IH 4X Rollover Plow; JD D, Ford TW10, ROPS; JD 8250 Drill w/ Grass Seed; Woods 6' Pull Type Cutter; Bush Hog 10' Chisel Plow, JD 155 9' Heavy Blade w/ Hyd., Like New.

CORNPICKERS: (4) (Used) 325-2RN w/12 Roll Husker, Shellers & Super Shellers; NI 325 w/8 Roll Bed, (4) (Used) 324-2RW w/12 Roll Huskers; NI 324 Picker w/8 Roll Bed, Shellers & Super Shellers, NI 323 Picker; NI 330 3R Picker w/12 Roll Bed

New N I 329 Super Sheller List $6700 00, Special $3,550, N I 330 - 3 RN w/Supershellers, 325 2RN w/Grinder

PICKER NI 319 Mtd, NI 319 2 Row Mounted Picker w/12 Roll Bed

FORAGE EQUIP.: Forage Harvesters w/Choice of Heads

JD 3960 w/2 Heads, Full Equip, JD 3800 Chopper, Hay Pick-Up; JD 3800 Harvester, w/2R Corn Head, JD 3960 w/3R Cornhead, JD 3960, JD 35 Chopper.

NH 900 Chopper, Like New, NH 900 Chopper; NH 890 w/Electric Controls, 2R Corn & Hay Pickup, NH 770 w/heads, NH 770 w/822 Cornhead; NH 718 w/1 Row Cornhead, NH open end hay pickup heads, 6', IH 830 Chopper w/2 Row Corn; IH 720 w/2R And Pickup, Good Cond., IH 781 Harvester w/2R Corn Head, Hay PU, And 2 Row Snapper

Hesston Field Queen 7600, Self-Propelled Chopper w/3 Row And Pickup

NI 709 Uni, 4WD, w/767 Chopper and 4 Row Cornhead

MF 200 Chopper w/2R Cornhead, Hesston 7020 w/Hay Pick-Up

Fox Super D w/Cab 3R C H & PU

Gehl 1200 Chopper Elect. Controls w/3R Corn Head And Pick-Up

Gehl CB 1200 Chopper

Balzer 1014 Hydraulic Dump Station

FORAGE HEADS: NH 717-S Direct-Cut for 770 & S717, 890 EN-2RN Snapper, 770-1R Snapper, (3) NH 822 Silage, NH 890 w/2 or 3R C H, NH 890 2R Snapper Head, NH 890 Direct Cut Head, 1, 2, & 3R Silage, NH 880W PU, NH 880 S Direct Cut, NH 890 N3 3R Corn, Incomplete

JD 3R 36" Silage Head, J D 2 & 3R Snapper, 2 & 3 R Silage, Used 5½' and 7' Hay Pickups, JD 343 Cornhead w/Adapter Plate JD 243 C H w/adapter plate, JD 244 Cornhead w/Chopper Plate Like New, 3 JD C H harvester adapter plates, JD 4RW Stalker Head

IH 830 3 Row 30" Cornhead IH Direct Cut Head w/2RN & Hay PU for 650, NI 766 Hay PU, Gehl 1000 Hay Pickup, Gehl 2RN Corn Head

2 CSB 2RW - Snapper, 263-2 RW, 109 Hay Pickup

BLOWERS: Gehl 99 Blower, NH 30, Farmhand Burr Mill Blower, Witmore Grinder Blower

FLAIL CHOPPERS Used NH 38, JD 27 Stalk Shredder, NH 38 Flail, Good Condition, Bearcat 72A Flail Chopper, IH #50 12' Stalk Shredder

SILAGE WAGONS: Fox 1016 Dump Station, Richardton 1200 Side Dump Wagon; JD 716 Tandem Axle w/Roof, Hesston #10 Stack Wagon

HAY EQ., BALERS: Deutz Allis HD 490 Baler w/Thrower, Like New, JD 466, JD 347 Baler w/Thrower, JD 347 w/Thrower, JD 327 Baler w/Thrower, JD 327 Baler w/ Chute, JD 336T w/Thrower, JD 336 Wire w/Thrower, JD 24T w/#30 Thrower, JD 24T w/#30 Thrower

NH 326 Baler, NH 326 w/70 Thrower, Used 3 Seasons, NH 425 Wire Tie Baler, NH 320 Baler, NH 320 Baler w/70 Thrower, NH 315 w/70 Thrower; NH 315 w/Thrower, NH 315 w/70 Thrower, NH 276 Wire Baler, NH 276 Baler, NH #75 Ejector, IH 445 Baler w/#15 Thrower, NH 848 Round Baler w/ Memory Wrap, NH 851 Rd, NH 847 w/Auto Wrap, Like New, NH 847 Auto-Wrap, NH 846 Hydr Wrap, NH 846 Hyd Wrap, Hesston 5600 Round Baler, Real Nice

RAKES: Vermeer R-21A Twin Rake, MF 585 w/Dolly Wheel

NH 258 Rake, NH 259 Rake, NH 56 Rake, JD 660 Rake w/Dolly Wheel, New NI 406 Rake, Hyd Drive w/Dolly Wheel, Fahr 4 Star Tedder, Fahr 4 Star Tedder w/Big Tires

HAYBINES: (1982) NH 1495 D C A Hydro, 800 Hrs, NH 1495 Dsl C A., Hydro, NH 1495 D Hydro w/Half Cab, NH 1495 Gas Haybine, NH 499 Hydro Swing Haybine, Very Nice; 495, NH 489 Haybine, Real Nice, (3) 489, NH 488, NH 479; 478, 477, (4) NH 467 Haybines, New JD 1600 Hydroswing Haybine, (Damaged); JD 1219; JD 1209 Haybine, JD 1209; IH 990 9'; IH 990 7' Haybine; JD 1327 Diskbine, Like New, Hesston PT7.

New MC 7E, MC9E Rotary Scythe; NI 272 Cutditioners, NH 1010 Bale Wagon, Good Cond; NH 1005 Bale Wagon, NH 1002 Bale Wagon.

PLANTERS: AC 333 6R No-Til Planter, JD 7000 6R Cons., Dry Fert, JD 7000 6R Cons Liq; JD 7000 4R Liq, (Used) 7000-6R Cons Liquid w/No Till, JD 7000 6R Conservation, Dry Fert, JD 7000 6R Corn Planter, Dry Fert; JD 7100 6R Planter, 3 Pt, JD 5R Splitter w/No-Til, JD 7000, 6RW Plate Planter, 7000-4R Dry & Liquid, (2) JD 7000, 4R Dry Fert, Full Equipment, JD 7000 4RN Liq, JD 7000 4R Planter, Dry Fert, Real Good, IH 800 4RN Liq Plate Planter, IH 800 4R Liq Air Planter, Hiniker 4R Econotill, No-Till, w/Kinze Units, IH 56 4R Planter, White 5400 6R Corn Planter, Dry Fert, AC 600 4R No-Til Planter

DRILLS JD 8300 21x7 DD, JD 8300 21x7 Single Disc Drill, JD 9300 Tandem Drills, Moore 18x6 No-Til Drill, Tye 24x6 Drill, IH 5100 24x6 Single Disc w/Grass Seed, Like New, IH 5100 Drill, 21x7 w/Press Wheel And Seed, 510 24x6 Double Disc, Brillion SS-1201 10' Seeder w/Transport, Brillion 10' Seeder, Brillion 8' Seeder

GRINDERS/MIXERS Owatonna 450 w/Scales; Bearcat 1250, JD 750 Grinder/Mixer, NH 352, NH 359, Gehl 65; Roto Grind Tub Grinder

TILLAGE EQ.: PLOWS: IH 440 3X Plow; Ford 3X Plow; IH #60 3X Trailer Plow, White 3X Spring Reset, Oliver 3X Roll-Over Plow, JD F325 4X, 3 Pt, Hydr Reset Plow, JD 3X Rollover Plow, JD 1250 4X Semi Plow, IH 540 4X Semi Plow, JD 1450 5x18 Plow, JD 1450 6X, JD 145 5x16 Semi Trip Plow, JD 2600 4X Trip Plow, JD 5X 16" Semi Mount Plow, JD 2500 5X Spring Reset, JD 2500 5x18" Spring Reset Plow, New Taylorway Pittsburgh 5X 18" Spring Reset, IH 710 5x18" On-Land Hitch Plow, IH 700 4 and 5X Spring Reset Plow, Oliver 546 5X Trip Plow, IH 720 6x18 Plow, IH 720 6x16 Spring Reset On-Land, Ford 6X Spring Reset On-Land Hitch, White 508, 6X Reset, 6B Semi, IH 700- 6x16 Spring Reset, White 549 5-6x18 Spring Reset JD 2700 6X Plow, Case 400, 6x18 Spring Reset On Land, (2) JD 945, 5X Semi Rollover, JD 2800 6X On Land, (2) JD 2800S 7X, JD 2800 7X Onland, IH 710, 7X Onland, JD 2800 7X On Land, JD 3600 8X Spring Reset, On Land JD 2800 8X Plow, IH 800 10X Plow

CHISEL PLOWS Athens 6' Chisel Plow, JD 1600 10' Pull Type Chisel, JD 1600, 12' Chisel, Bush Hog 10 w/Buster Bar, IH 55 13 Tooth Chisel

DISCS JD 9 Offset Orchard Disc, Bush Hog 245 14 Offset Disc, Miller 10' Offset Disc, White 281 12' Offset Disc, IH 770 10' Offset Disk, Like New, IH 770, 12' Offset Disc, IH 770 20' Hyd Fold Offset Disc, JD 110 12' Rock Flex, White 252 12', JD 210 13' Disc, JD 210 14' Disc, Real Nice, Krause 10' Disc, Miller 12' Offset Disc, White 15' Offset Disk, AC 2300 20' Hyd Fold Disc, Case F21 21' Hyd Fold Disc, Dunham Lehr 34-20' Rock Flex Disc, Case DOT 21' Hyd Fold, Very Good, Rhino F90B 22' Hy Fold, Rock Flex, JD 230 24' Hyd Fold Disc, JD 330 25' Hyd Fold Disc

MULCH TILLERS JD 1710 7 Tooth Mulch Tiller, Willbeck 13', Glenco 7 Tooth Soilsaver w/New Blades, Glenco SS18 Fold Soil Saver, Glencoe 13 Shank Soil Saver, Rhino 890 5 Tooth 7' Soil Saver, Like New

CULTIMULCHERS Dunham Lehr 10' w/Inside Whls, JD F950 12', JD & Brillion 10', 12', 13' & 15', Brillion WM 360 30' Flat Fold Cultimulcher, Like New

CULTIVATORS JD 4R Front Mount Cultivator, JD AT 40 4R Front Mount Cultivator; IH 68 4R Front Mount Cultivator, McKee 4R S Tine, McKee 4 Row S-Tine Cultivator, (2) JD RG 4, JD & IH 6R 3 pt., Glenco 6R S-Tine Cultivator, Noble 6R S Tine Cultivator, IH 65 6 & 8R Front Mounted Cultivator, JD 8R Cultivator, 8R S Tine Cultivator, 8R Fold S-Tine Cultivator, New Ford 208 14' Field Cultivator, JD 1010 28' Hydraulic Fold Field Cultivator, JD 20' 3 Pt Field Cultivator, White 283 20' Hyd Fold Harrow, Brillion 18' Wing Harrow, JD 16' Transport Harrow, Brillion 23' Hyd Fold Field Cultivator

MISC: Brillion 24' Hyd Fold Packer, Brillion 25' X-Fold Packer, Brillion 12' Packer; Glencoe 12' Soil Finisher; JD 5 Shank V Ripper, 5 Shank V Ripper; Brillion 7 Shank V-Ripper; IH #14, 6 Shank, Spring Reset, V Ripper; IH 14 9 Shank Spring Reset V Ripper

INDUSTRIAL: New Arps 740 3 Pt. Backhoe, Long 1200 3 Pt Backhoe, MF 2200 Dsl. Forklift, As Is, Cat 955 Ldr, As Is; IH 250A Dsl. Industrial Loader, JD 401B Dsl Ind.

1978 Case 580C Dsl L, B, ROPS, Cab w/Heat, Case 580B LB w/ ROPS, AC 715B L & B, JD 300 Gas Loader Backhoe, IH TD14, Angle Blade, $2,995, JD 350B Crawler Loader w/Winch (As Is), JD 450C Crawler Loader, JD 555 Crawler Loader, JD Winch And 4 In 1 Bucket For JD 450

SKID LOADERS Bobcat 444; Bobcat 533 D Skid; Case 1740 Dsl Skid Loader, Case 1845 Gas Skid Loader, Case 1845 D Skid, (85) Case 1845 B Dsl, Ford CL 40 Skid Loader, Ford CL40 Skid Loader

LOADERS & BLADES: JD 46A, 48, 58, 145, 146 w/Grapple, 148, 260, IH 2455 Loader, IH 2355, Like New, IH 2350, 2250, 2000, Case IH #90 Ldr, Like New, Case 66 Loader, Ford 727 Loader, Ford 720 Loader, Artsway HD loader for 4WD, AC 500 Loader for 185, etc, AC Loader For D17, Ford Ldr For 8000 Etc, JD Fork Attachment, JD 8' Dozer Blade For 4430, Etc, JD 155, 9' Heavy Blade SOLD draulics, Leon 12' Heavy Duty Front Blade, Amco 905 Heavy Front Blade, York 8' 3 Pt Stone Rake

LAWN & GARDEN: JD 650, MFWD, w/Mower; Ford 1500, MFWD, Ford 1710 w/Ford 770A Loader, AC 5030 w/Mower & Blade, Bolens G154 Dsl 4WD, w/3 Pt Mower And Front Blade, Bolens 174 4WD w/Mower, Cub Cadet 582 w/Ldr And Mower, Farmall Cub w/Mower, Cub 184 w/Mower & Creeper Trans, Cub 185 Lo-Boy, Cub 154 Lo-Boy, With Creeper Trans, 154 Lo-Boy w/3 Pt, Cub 154 w/Ldr, Cub 154 w/ Blade, Yanmar 14 HP Dsl, (3) Farmall Cubs w/Mower, Cadet 782, 1100, JD 400 w/Ldr And 3 Pt Woods Mower, JD 400 w/ Mower, JD 318, 317, 316, 300, 216, 214, 212, 210 160, JD 318 Blade & Snow Blower (New) Johnson Loader For Cub Loboy, Snowblower For JD 300 Series, Woods 306 Belly Mower, Like New, Woods 6' Belly Mower

New Yanmar YFL 1000 Ldr, Schutt 3PT Tree Digger

ROTARY CUTTERS JD 1508 Wing Cutter Woods 120 10 Offset Cutter, King Cutter 4 Pull Type

MC 7' Heavy Duty Mott Mower Hardy H360C0 Ditch Bank Cutter

SICKLE MOWERS JD 350 7 & 9 Ft NH 450 3 Pt, NH 451, NH 455 Pull Type Sickle

MANURE SPREADERS NI 354 Tandem Spreader, NI 354 Tandem Spreader, NI 353 Tandem Spreader, Martin V3300 Tandem Tank, NI 212 Spreader, Martin Manure Auger, 4 Shank Manure Injector

New Killbros Bins & Running Gears

MISC Powell 3R Transplanter, John Blue 1,000 Gal Tandem Axle Sprayer, Edwards Hydro-Swing, Tree Booms, w/Foot Controls, Hydraulic Dump Wagon, NI 716 32' Elevator w/Motor & PTO, Smoker 22' Elevator; Westfield 18' Auger w/Electric Motor, Riteway Rock Picker, Leon Rock Picker, Farmhand 8' Snow Blower, JD Quick-Couplers, JD WF, 4WD, IH Flat Top Fenders For 706-1466, IH 66 Series Cabs, Year-Round Cab w/Air For IH 66 Series, Damaged IH 84 Series Cab, JD & IH Front & Rear Wts, JD 243 Corn Head w/ Adaptor Plate, New WFE For Ford 7700, Myers Snow Blade for IH 240

Muv-All 30' Hyd Implement Trailer

JD Roll Guards, Fast Hitch for 560 & 450, JD belly mowers for JD 850 & 950 etc

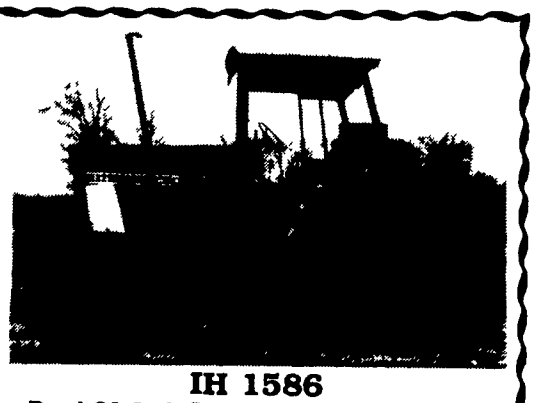
STRAW CHOPPERS For J D 4400 6600, 6620, 7700, M F 510

MECHANICS SPECIALS TRACTORS 4020 Tri JD 3010 D, As Is

DECEMBER SPECIALS

TRACTORS	
(70) JD 5020	$ 4,500
IH 1086 C A	$ 8,900
MF 1100 D	$ 2,975
MF 175 D	$ 1,975
COMBINES	
1973 JD 6600 D. C.A w/Grain Head	$ 3,500
IH '76, 915 D, Cab & Air, Turbo Hydro w/810 grain	$ 8,500
M.F 510 Diesel w/Cab & QT Grain	$ 2,900
(2) IH 205's w/Cabs, 10' Grain Head, Buy The Pair For	$ 1,500
IH 105 w/Cab & 10' Grain	$ 1,200
JD 4400 Gas	$ 3,500
MF 300 w/24 Corn Head	$ 2,250
MISC.	
JD 38 w/2R Corn Head	$ 1,000
NI 325 w/12 Roll Bed	$ 3,500

Largest Selection Of Quality Farm Equipment In The East



IH 1586
Dual 20.8, 2-Outlets Needs Clutch
$5,000
301-833-9091

Case 850B w/4-in-1,
Very Good Condition, $13,500
Belmont Farm
301-833-9091

For Sale By Owner
Super M Farmall P.S. w/ Dunham quick-loader, 350 Farmall fast hitch, 276 NH baler w/58 thrower, 469 haybine, Lehr 12' hay tedder, 20' wagon w/racks, NH 255 rake, NH 16' dump wagon w/racks, JD 8' offset disc, Int. 510 5 bottom, semi plow, Dunham 8' disc, IH 11' harrow, $9,200 for all or will separate.
Lancaster County
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Stainless Steel Dry Fertilizer Spreader Box for Flotation Unit. 10' wide, 14 ton capacity.
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Daytime
301-648-5751
Evenings

USED EQUIPMENT

1989 JD 9600 combine 4WD, 922 flex head	$98,000.00
1989 JD 9600 combine 4WD, 922 flex head	$92,000.00
1990 Case IH 1680 combine, two heads	$95,000.00
1990 JD 4955 4WD	$67,000.00
JD 7000 16 row front fold planter	$20,000.00
IH 4786 4WD tractor, with IH 25' chisel plow	$27,500.00

Many other late model JD tractors to come in soon

JONES IMPLEMENT COMPANY
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301-822-7126

Excellent Ford Tractors

TW25, 4WD, cab, air, weights, 20.8x38 radials, 1,130 hrs.
TW10, cab, air, weights, dual power, 2,900 hrs.
4610, syncro trans., rear weights w/Dunham 22 loader, 1,050 hrs.
3000, gas, 8 spd., live PTO, PS, weights & remote, 3,200 hrs.
1720, 4WD, w/QT Loader, 265 Hrs.
NH 144 windrow inverter, like new
NH 492 9' haybine w/hydraulic swing kit
NH 489 haybine, excellent
Dunham loader w/valve bucket & forks, excellent condition, brackets fit Ford 2000 thru 4610 SU
Agtek (Sauder) 7' hydraulic lift & angle snow blade, like new
All tractors used on our farms

Burkholder Bros.
Lebanon, PA
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WANTED

Steiger tractor Model 350 PTA, engine condition not important
301-928-3009

SMITH FARM EQUIPMENT

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Newport, Pa.
Perry County
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USED EQUIPMENT

1466D w/cab
966D w/cab
966D Fender
986D w/cab
884D
784D
656 Gas
606D
656D
574D Row Crop
300 Gas w/loader
340 Gas NFE
Farmall MD
Farmall M
Farmall Super H
Farmall Cub w/belly mower
AC B w/Woods belly mower
Ferguson 30
JD 47 loader
IH 33 Power Lift loader
IH 430 Baler w/thrower
IH 350 10' Disk
IH 540 Spreader
NH 27 Blower
McCurdy 8 ton bin wagon
NH 273 Baler
NI 323 picker
Moritz Cattle Trailer
56 Hustler Silage Blower
Demco Saddle Tanks
Storage Poly Tanks, various sizes
Kuhn Trail Hay Tedder
Wood and Steel Hay Wagons
Deutz Allis Rake
Feeder Wagon
IH 510 Plow, 4x16
Gehl 2160 Haybine
NH Spreader
Demco 500 Gal. Sprayer
Post Driver, 3 pt.
Demco 3 pt. 300 gal. sprayer
NH 679 Spreader
NH 555 Dsl. Skid Loader

Best Buys in Used Equipment

TRACTORS

AC D17	IH 986	MF 20, Gas
AC 220	IH 966	* Case IH 9130
AC 190XT	IH 3488H	Case 1835C Skid Steer
AC WD	JD 4840	Case 2590
White 2-135	JD 4650 MFD	ST Panther II
* IH 4366	JD 2150 MFD	ST 220
IH 484	JD 4440	ST 251
IH 684	JD 7020	ST PT225
IH 574 w/Loader	* MF 2675	Farmall F20

DISCS

JD 230, 21'	IH 37, 10'	KR 1425, 20'
Ford 230 16'	KR 1966, 31'	SF 20'
BH 24'	KR 2416, 26'	SF 29'
IH 496, 28'	KR 1577 18'	SF 24'
IH 490, 22'		TW 15'

TILLAGE

KR 3127 Landsman	MK 37' Field Cultivator
IH 710 Plow, 7x16	MK 6R Cultivator
Case IH 720, 6x16 Auto. Reset	JD 2350-2450 8x18 Plow
ST 15' Chisel Plow	* BR 12R Cultivator
AC 7x16 On Land Plow	BR 25' Cultimulcher
WR 32' Field Cultivator	BR 19' S Packer
Athens 15' Chisel Plow	BR 12' Packer
White 20' Field Cultivator	WR 10x18 Plow

MISCELLANEOUS

Haybuster Tandem No-Till Drill 24'	JD 66 Blower
Krause 5215 No Till Drill 15'	NH 717 Forage Harvester
FD F-600 Dump Truck	NH 791 Manure Spreader
* JD 7000 Planter, 6 Row	Case IH 900 Planter 6RN
JD 737 15' Mower	IH 510 Drill 18x7
JD 7000 Planter, 8 Row	IH 50 Shredder

HAY EQUIPMENT

IH 46 Baler	NH 90 Bale Stacker
IH 440 Baler	NH 488 Mower Conditioner
IH 47 Baler w/Thrower	NH 499 Mower Conditioner

COMBINES

(2) Case IH 1680	IH 915	MF 760
IH 1460	(2) JD 8820 4WD	MF 510
IH 715	JD 7720 4WD	(2) MF 750

Large Selection Of Cornheads And Platforms Available
* Just Traded

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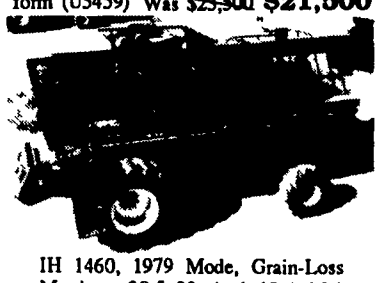
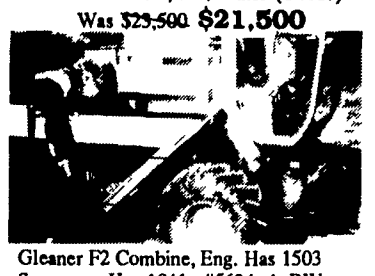
USED COMBINES & CORN PICKERS

MF 850, 3200 Hrs., 23.1x30 Tires w/1163 Cornhead, 9115 Flex Platform (U5459) Was ~~$23,500~~ **$21,500**

IH 1440 Combine, 2760 Hrs., 28Lx26 and 11.00x16 Tires, auto Header Control, AC/Heater (U4817) Was ~~$23,500~~ **$21,500**



IH 1460, 1979 Mode, Grain-Loss Monitor, 30.5x32 And 18.4x16.1 Tires (U4744) Was ~~$32,000~~ **$28,500**



Gleaner F2 Combine, Eng. Has 1503 Seperator Hr. 1041. #5634 4 RW Corn Head, #5635 13' Flex Platform Tag. (U5634) Was ~~$22,000~~ **$19,800**

MF 750 1978 Model, Very Clean, Excellent Condition (U5559) Was ~~$16,000~~ **$15,200**

IH 863 Cornhead 6 Rows x 30" (U4584) Was ~~$7,900~~ **$5,500**
IH 715 Combine Gas, Gear, Cab (U4078) Was ~~$4,500~~ **$2,850**
Case IH 1660 30.5Lx32, 18.4x16.1 Tires, Cab w/Air, Htr., CI Grain Scan, Feeder Reverser (U5568) Was ~~$65,000~~ **$62,500**
JD 216 Flex Platform (U4662) Was ~~$4,500~~ **$2,555**
IH 963 Cornhead, 6 Row (U5596) Was ~~$12,900~~ $12,400

AC Gleaner M Combine, Diesel, Turbo, w/438 Cornhead, 13' Header (U5702) Was ~~$15,500~~ **$14,700**
AC Gleaner FK Combine w/430 Cornhead, 13' Header, (U5672) Was ~~$8,800~~ **$7,900**
IH 1460 Combine 1983 Model, 3500 Hrs. (U5595) Was ~~$35,000~~ **$32,900**
IH 715 Combine Diesel, Gear, 18.4x26 Tires (U3080) Was ~~$7,500~~ **$3,400**
IH 915 Combine Hydro w/Straw Chopper (U4851) Was ~~$6,500~~ **$5,500**
IH 863 Cornhead (U2743) Was ~~$7,800~~ **$5,900**
IH 863 Cornhead (U4584) Was $7,900 **$5,500**
IH 863 Cornhead (U4636) Was $6,900 **$5,900**
IH 863 Cornhead (U4852) Was $4,000 **$3,450**
IH 863 Cornhead (U5489) Was $6,500 **$4,950**
IH 863 Cornhead (U5503) Was $3,900 **$3,500**
IH 863 Cornhead (U5691) Was $5,500 **$5,200**
IH 863 Cornhead (U5721) Was $6,200 **$5,500**
IH 863 Cornhead (U5746) Was $5,800 **$5,295**
IH 963 Cornhead (U4812) Was $10,800 **$9,800**
IH 963 Cornhead (U5596) Was $12,900 **$12,400**
JD 444 Cornhead (U5467) Was $4,500 **$3,950**
JD 643 Cornhead (U4956) Was $5,900 **$4,750**
JD 643 Cornhead (U5589) Was $5,200 **$4,600**
CI 1063 Cornhead (U5615) Was $13,500 **$12,450**
NI 1 Row Cornpicker (U5053) Was $1,500 **$1,050**
NI 1 Row Cornpicker (U5735) Was $2,400 **$1,875**
NI 2 Row Cornpicker w/314 Sheller (U5670) Was $2,800 **$2,375**
CI 1010-15' Platform (U4710) Was $3,900 **$2,895**
IH 820-22.5' Platform (U4631) Was $4,950 **$2,306**
CI 1020-17' Platform (U4047) Was $7,500 **$5,900**
IH 710-13' Platform (U1386) Was $500 **$125**
IH 810-15' Platform (U2139) Was $1,750 **$750**
IH 810-16.5' Platform (U1188) Was $2,500 **$675**
IH 820-15' Platform (U4813) Was $4,000 **$3,350**
IH 820-15' Platform (U5666) Was $3,500 **$3,200**
IH 820-15' Platform (U5728) Was $5,500 **$4,800**
IH 820-15' Platform (U5747) Was $4,500 **$4,200**
IH 820-16.5' Platform (U4845) Was $4,100 **$2,675**
IH 820-16.5' Platform (U5600) Was $3,300 **$2,765**
IH 820-17.5' Platform (U2049) Was $5,500 **$2,500**
IH 820-17.5' Platform (U2665) Was $4,500 **$1,750**
IH 820-17.5' Platform (U4596) Was $3,700 **$2,250**
IH 820-17.5' Platform (U8993) Was $4,800 **$2,895**
MF 20' Platform (U5560) Was $5,500 **$4,424**
JD 216 Platform (U4662) Was $4,500 **$2,555**

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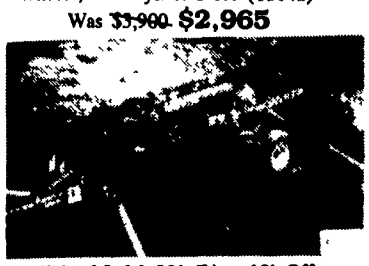
DECEMBER WHITE TAG SALE!!!

Used Equipment Inventory Clearance — ALL USED EQUIPMENT Is PRICED ON WHITE TAGS

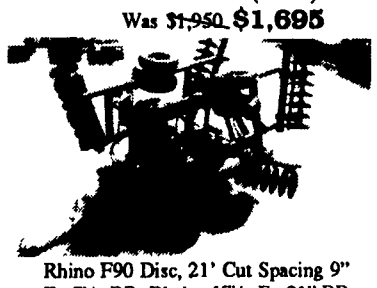
USED TILLAGE

Brillion 25' Packer w/Crowfoot Wheels, Has Cyl. & Hose (T5142)
Was ~~$3,900~~ **$2,965**

IH Cultimulcher 15' (T5588)
Was ~~$1,950~~ **$1,695**



White Model 281 Disc, 10' Offset Blades FT, Blades Rear, New (T5551) Was ~~$4,500~~ **$4,200**



Rhino F90 Disc, 21' Cut Spacing 9" Ft. 7½ RR, Blades 17½ Ft. 21" RR (T5271) Was ~~$4,500~~ **$3,250**

Krause 4924 Disc 19" Blades, Rockflex (T5460)
Was ~~$9,800~~ **$9,200**

Ford Chisel Plow, 13 Shank, Manual Wing, Double Spring Shanks (T5573) Was ~~$1,750~~ $1,327

JD Packer 14', Gear Hitch, Smooth Packer Wheels (T5587) Was ~~$1,500~~ $1,350

IH 720-5B Plow, Auto-Reset Coulters (T5648) Was ~~$5,800~~ $3,350

Krause 2416 Disc, Rockflex, Regreasable Bearings, Heavy C-Arms (T5538) Was ~~$18,500~~ $17,500
Oliver 253 Disc 13'6", 9" Spacing (T4968) Was ~~$1,450~~ $1,075
IH 710 Plow, 6-16" Coulters, Spring Trip Bottoms (T3699) Was ~~$2,500~~ $1,350
Tebbir Subsoiler 9 Shank, Leaf Spring Trip (T4947) Was ~~$2,450~~ $1,885
JD 235 Folding Disc (T4978) Was ~~$3,975~~ $3,500
IH 18' Field Cultivator w/2 Row Tine Harrow (T5046) Was ~~$2,200~~ $1,650
IH 37 Disc, 10' Cut w/17" Blades (T5052)
Krause 2413 22' Disc, As Is (T5107) Was ~~$6,800~~ $5,900
IH 475 Disc, 12' (T5114) Was ~~$2,000~~ $1,585
Brillion 24' Field Cultivator, Hyd. Fold (T5193) Was ~~$3,800~~ $2,900
IH 700 Plow, Semi-Mt. 5x16", Furrow, Cylinder (T4243) Was ~~$975~~ $775
10' Cultimulcher (T2929) Was ~~$1,500~~ $850
Brillion WP108 Packer, 23' Wing-Fold, 18" Wheels, Transport (T4425) Was ~~$4,500~~ $3,375
10' Peg Tooth Harrow With Transport (T4367) Was ~~$600~~ $385
Brillion Packer, 25', X-Fold (T5408) Was ~~$5,500~~ $5,150
Kewanee 22' Field Cultivator, Flat Fold, 3 Row Tine (T5167) Was ~~$3,900~~ $2,950
Krause 2440 Disc, 26' Cut, Rockflex, 10" Spacing (T5127) Was ~~$16,900~~ $15,650
IH 475 Disc, Hyd. Blades, Good Blades (T5145) Was ~~$3,000~~ $2,475
Krause 1924 Disc, Rockflex (T5319) Was ~~$7,900~~ $6,650
Krause 1425 Disc, 25', 8" Spacing (T4973) Was ~~$6,800~~ $5,900
Miller 10' Disc, Offset, Regreasable (T5542) Was ~~$3,875~~ $3,350
Krause 3 Row Mulcher (T5363) Was ~~$1,150~~ $828
Krause 3 Row Mulcher (T5598) Was ~~$500~~ $361

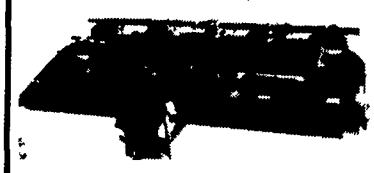
USED PLANTERS & DRILLS

JD 7000 Planter, 6 Row, 30" Conservation Disc, Seed Monitor (V5200)

IH 5100 Drill, 18x7 Double Disc, Grass Seed Attach (V5621) Was ~~$4,200~~ $3,690
IH 510 Drill Single Disc, Grass Seed Attach. (V5613) Was ~~$1,500~~ $1,170
Lilliston 9680 Drill, 18x7 No Till, Grass Seeder, Hyd Cylinder (V5549) Was ~~$9,950~~ $8,500
IH 510 Drill Single Disc w/Grass Seeder (V5550) Was ~~$2,100~~ $1,775
Krause 5213 Drill, No-till, Rear Wheel Attach, 10.00x15 Tires (V5492) Was ~~$9,900~~ $8,500
Case 17x7 Drill Single Disc, Chasp Drill (V4529) Was ~~$275~~ $155
IH 5100 Drill 21x7 Combination (V4955) Was ~~$3,900~~ $2,995
Great Plains 12' Drill (V5376) Was ~~$7,900~~ $6,275
JD FBB 18x7 Drill, Double Disc, Grass Seed, Press Whls (V4382) Was ~~$1,400~~ $795
IH 5100 21x7 Drill, Double Disc, Grass Seed, Excellent (V4567) Was ~~$3,800~~ $3,125
GP 12' NT Drill, 7.5" Spacing, No-Till Hitch, Mid Drill (V4607) Was ~~$9,800~~ $7,675
KR 5210 10' Drill, No-Till, 7" Spacing, Excellent Cond. (V4545)Was ~~$9,500~~ $8,300
WH 5400 Air Planter, 6x30", No-Till, Insecticide, Good Shape (V3676) Was ~~$2,300~~ $975
IH 386 Planter, Planter Toolbar, 6x38", Good Toolbar (V9299)
JD 7000 Planter, 8 Row, Folding w/Markers (V4975) Was ~~$6,900~~ $5,685
JD 7000 Planter, 8 Row, Folding w/Markers (V4976) Was ~~$6,900~~ $5,875
IH 800 Planter, 6 Row Narrow (V5035) Was ~~$8,500~~ $6,355
JD 2 Row Planter, Pull-Type, Row Markers (V5594) Was ~~$950~~ $850

USED MISCELLANEOUS

NH 311 Baler Kawasaki Engine, 1988 Yr. (U5581)
Was ~~$7,975~~ **$7,506**



Model 1310 Rhino Mower 13' 1000 RPM/PTO, Cyl. (U4740)
Was ~~$5,395~~ **$3,830**

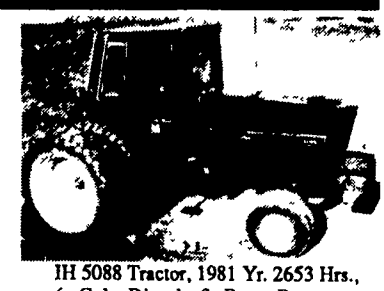
NH Model 315 Baler w/Bale Chute (U5178) Was ~~$3,500~~ $2,396
Great Plains Drill Hitch, Pull Type (V4330) Was ~~$1,200~~ $650
IH 440 Baler (U5269) Was ~~$1,150~~ $809
IH 3204 Disc Mower, 5' Cut, 540 PTO (U4544) Was ~~$2,375~~ $1,754
Woods C114 Mower, Dual Blades, Hyd. Transport (U5336) Was ~~$1,700~~ $1,275
JD 347 Baler w/Model 40 Thrower, 540 PTO (U5367) Was ~~$7,950~~ $6,864
IH 47 Baler, 540 PTO, #10 Thrower, Runs (U4491)
Fox 656 Blower, 56" Fan, 540 PTO, Fair (U4281) Was ~~$975~~ $806
Westgo Rockpicker, Hyd. Reel & Dump (U5067) Was ~~$4,800~~ $3,980
Vermeer 504C Baler, Round (U5705) Was ~~$2,975~~ $2,750
Snowblade, Pickup Truck, 8' (V5204) Was $75 $49
Snowblade, Pickup Truck, 9' (V5205) Was ~~$75~~ $49
Duals, 18.4x38 (W5284) Was ~~$1,350~~ $1,175
Duals, 20.8x38 (W5308) Was ~~$1,000~~ $800
Duals, 18.4x42 (W4609) Was ~~$2,200~~ $1,975
IH Carrier, 7 2 Pt. Hitch (V5213) Was ~~$150~~ $99
Yetter 900 6 Row Fertilizer Attachment (V4972) Was ~~$700~~ $600
Balzer 8 Wheel Gear (V5173) Was ~~$800~~ $500
Hydr. Cart (U5593) Was ~~$1,000~~ $905
JD 1508 Mower, 1000 PTO 15', (U5715) Was ~~$6,300~~ $5,765
Woods L306 Mower (U5253) Was ~~$450~~ $250
Hesston 1090 Mower Conditioner (U5753) Was ~~$2,650~~ $1,975

USED SPRAYERS

Century 500G Sprayer, 35' Boom, PTO Pump, Plastic Tips (V3361) Was ~~$2,850~~ $1,725
JD 300G Sprayer, 30' Boom, Blue Gmd Drive Pump, PTO Agitator Pump (V4123) Was ~~$3,000~~ $1,575

USED TRACTORS & UNILOADERS

IH Model 1086 Diesel, 20.8x38, 3600 Hr. Gear And TA (W3500)
Was ~~$15,800~~ **$11,900**

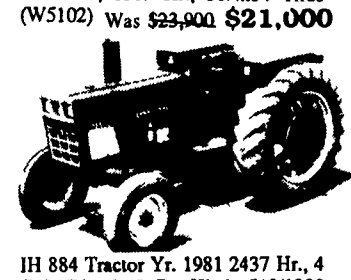


IH 5088 Tractor, 1981 Yr. 2653 Hrs., 6 Cyl. Diesel, 3 Rear Remotes, 18.4-38 Tires, Duals (5649)
Was ~~$28,700~~ **$26,500**

Steiger ST300 Tractor, 300 HP Cat. 3900 Hr., 20.8x34 Tires (W5087)
Was ~~$27,900~~ **$24,725**

Steiger ST210 Tractor, 210 HP Cat, Yr. 1976, 1389 Hr., 18.4x34 Tires (W5102) Was ~~$23,900~~ **$21,000**

JD 4630 Tractor, 1977 Yr. 6581 Hrs., 1000 PTO, 20.8x38 Tires (W5449)
Was ~~$23,900~~ **$21,600**



IH 884 Tractor Yr. 1981 2437 Hr., 4 Cyl. Diesel, 3 Pt. Hitch 540/1000 PTO 14.9x38 Tires (W4485)
Was ~~$12,700~~ **$9,995**

JD 2440, 2WD, 15.5x38 Rear Tires, JD #48 Loader w/60" Bucket (W5490) Was ~~$13,500~~ **$12,200**

AC 440, w/Cummins 555 Engine, Quick Hitch, 28Lx26 Tires (W5406) Was ~~$14,900~~ **$13,500**

Oliver 1850 Diesel, 18.4x38 Tires, Weights (W5445) Was ~~$4,200~~ **$3,875**

JD 4430 Tractor, 1975 Yr., 6 Cyl. Diesel w/Turbo Power Shift, 20.8x38 Tires (W5535)
Was ~~$16,900~~ **$16,350**

IH 966 Diesel, 8784 Hrs., 18.4x38 Tires (W5109) Was ~~$9,950~~ $9,300
IH 1086, With Cab, Duals, 20.8x38 Tires, 540/1000 PTO (W5103) Was ~~$15,500~~ **Handyman Special $9,400**
AC C Tractor, 26 HP Gas, Gear, Tricycle, 540 PTO (W3275) Was ~~$950~~ $725
IH Farmall C, Gas, Belt Pulley, 11.2x36 Tires (W4547) Was ~~$1,090~~ $790
IH 706, Narrow Front, Gas, 18.4x34 Tires (W4312) Was ~~$4,800~~ $3,850
IH 5088, Turbo, 20.8x38 Tires, Cab (W4601) Was ~~$26,500~~ $23,750
IH F1066 Diesel, Gear, TA, 540/1000 PTO, 10.00x16 & 20.8x38 Tires, Cab (W4038) Was ~~$10,500~~ $9,875
IH 5088 Tractor, With Duals (W4940)
IH 3514 Tractor (W4936) Was ~~$8,575~~ $5,675
AC CA Tractor, w/6' Rear Mnt. Sickle Mower, 2 Bottom Plow (W5175) Was ~~$3,000~~ $1,995
IH 986, 18.4x38 Tires, 3 Remotes, 540/1000 PTO (W5089) Was ~~$14,900~~ $13,435
IH 966 Diesel, 18.4x38, 5787 Hrs., 2 Remotes (W4945) Was ~~$12,900~~ $10,965
IH 100 Hydro Tractor 10.00x16, 18.4Rx38 Tires (W5714) Was ~~$13,500~~ $12,500
IH F1206 Tractor, Gear, Fast Hitch (W5730) Was ~~$5,900~~ $5,600
IH 5288 Tractor, Duals (W5530) Was ~~$28,000~~ $26,750
IH 784 Tractor, 18.4x30, 9.5Lx15 Tires, Weights (W5732) Was ~~$10,400~~ $9,900
IH 806 Tractor Duals (W5731) Was ~~$7,200~~ $6,900
IH 884 Tractor, Diesel, Dual PTO, 7.50x18, 15.5x38 Tires (W5669) Was ~~$14,500~~ $13,800
IH M Tractor (W5734) Was ~~$1,350~~ $1,175
JD 4320 Tractor (W5553) Was ~~$9,800~~ $8,700
Oliver 1750 Tractor (W5564) Was ~~$4,975~~ $4,700

All New & Used Products Backed By Hoober Parts & Service

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INTERCOURSE, PA

case IH

DECEMBER WHITE TAG SALE!!!

NEW Equipment Inventory Clearance —

ALL SALE ITEMS Are PRICED ON WHITE TAGS

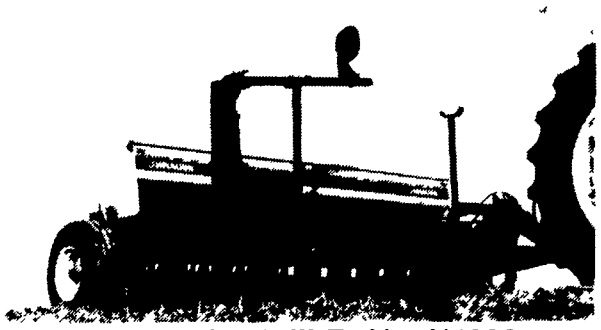
Most NEW SALE ITEMS are Priced at COST!!!

NEW! TRACTORS, LOADERS AND ATTACHMENTS NEW!

- **Koyker K6 Loader,** No. R2023, Heavy Duty Loader Fits FARMALL Tractors - 66, 86, 50 Series, EXCELLENT LIFT & BREAKOUT. 8' Heavy Duty Bucket. Haul Away For **$3,954.**

NEW! PLANTERS, SPREADERS AND DRILLS NEW!

- **Brillion SSLP642 Grass Seeder** No. R4911 42" 3 Point Hitch Grass Seeder, ACCURATELY SEEDS ALL GRASSES.
- **Krause 5210N Drill** No. N4369 10' NO-TIL Drill, Double Disc Openers, Rear Transport Wheels, GOES IN THE GROUND WHEN OTHERS WON'T. Winter Special Price - **$12,380.**
- **Krause 5213N Drill** No. N4391 13' NO-TIL Drill, Double Disc Openers, Rear Transport Wheels, GOES IN THE GROUND WHEN OTHERS WON'T.

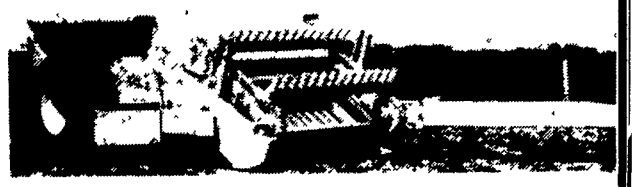


- **Krause 5213N Drill-R**, No. N4392, 13' NO-TIL Drill, Double Disc Openers, Rear Transport Wheels, GOES IN THE GROUND WHEN OTHERS WON'T. Demo Model Used 1200A. Winter Special Price - **$11,495**
- **Great Plains 7' No Till Drill** No. R5249, Trailing 7' End-Wheel, NO-TIL, Double Disc Openers, 2x13 Depth Press Wheels, Gear Driven Seed Cups. DEMO/RENTAL UNIT (1) ONLY. Call For Price.

NEW! HAY, FORAGE AND MOWING NEW!

- **Rhino SR15 Mower,** No. S4478 15 Flex-wing Rotary Cutter, 540 RPM PTO, Heavy Duty Gear Boxes & Drive-lines, Puncture Proof Tires. MOW PASTURE, BRUSH OR STALKS WITH THIS MOWER. Winter Sale Price - **$8,984**
- **Rhino SE15 Mower** No. S5404 15' Flex-Wing Rotary Cutter, Chain Guards Front & Rear, Puncture Proof Tires. THIS IS THE MOWER FOR PASTURES.. Winter Special Price - **$7,975.**
- **Schulte 1500 Mower** No. R5251 15' Heavy Duty Rotary Cutter, Handles Brush Better, Cuts Stalks. BUILT TO CUT WHAT YOU NEED TO CUT. Priced to sell.
- **Rhino SR120 Mower** No. S4112 10' Rotary Cutter, 540 RPM PTO, Heavy Duty Gear Boxes & Drive Lines, 3 Point Hitch Mounted. THIS MOWER HAS TO GO IN DEC. PRICE - **$3,654.** CASH & CARRY.
- **Farmco 18' Bale Wagon** No. S5239 18' Long, 8' Wide, Steel Sides, 8 Ton Running Gear w/NEW 9.5Lx15 Tires, (2) ONLY. SPECIAL PRICE - **$1,825**

NEW! DISCS AND TILLAGE MACHINES NEW!



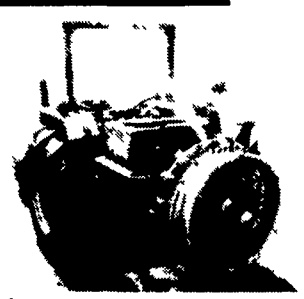
- **Schulte RS320 Rockpicker** No. R5541 Heavy Duty Rockpicker, Handles a Tough Job Like a Piece of Cake. NOTHING ELSE MATCHES THIS ROCKPICKER. Call for Price.

- **Krause 4120 Field Cultivator** No. P4534 23' Field Cultivator, 46 Heavy Duty Edge-On-K-Tines, 9" Sweeps, 3 Bar Spike Harrow Finisher. HANDLES TRASH AND ROUGH FIELDS BETTER THAN THEIRS.

- **Krause 4921A Disk** No. P4023 18' Flex-Wing, Rockflex Disc, 22"x½ " - Front, 22"x6GA-Rear, Cuts & Finishes Without Compare. WINTER SPECIAL PRICE - **$12,714**
- **Brillion 23' Packer** No. R4524 23' Flex-Wing Packer, 9.5Lx15 Tires-(4), 20" Packer Wheels
- **DMI Tiger II-5 Subsoiler,** No. R4514 5 Shank Subsoiler, Auto Reset, Unique Tiger Points Break Up Hardpan. DEMO/RENTAL UNIT. One Only! PRICE - **$9,867.**

NEW! SPRAYERS AND SPRAYER ATTACHMENTS NEW!

- **FMC DP100-32 Sprayer** No. Q4651 100 Gal. Airblast, 12GPM Pump, 3 Point Hitch. SPRAY ORCHARDS, VEGETABLES, OR SWEET CORN. Winter Special Price - **$3,229**



- **Hoober Saddletanks** No. Q3427 Fits 2-Wheel Drive MAGNUM. 210 Gallon V-Shaped Tanks. PRICED TO SELL - **$2,680**
- **FMC DP100323P Sprayer** No. Q2947 100 G[SOLD]M Pump, 3 Point H[SOLD]o Head for Vegeta[SOLD]. CLEARANCE PRICE - **$4,695**
- **FMC DP103PT-5 Sprayer** No. Q3872 50 Gallon, 3 Point Hitch, 10GPM Pump, EXCELLENT LAWN OR SPOT SPRAYER, Price - **$1,125**
- **FMC D060PO600 Sprayer** No. Q4008, 600 Gallon, PTO, 60 GPM, 11x38 Hi-Float Tires, Drawbar, 84' Hydraulic Folding, Self-Level Boom. VEGETABLE SPECIAL. Clearance Price - **$16,777**

NEW! MISCELLANEOUS NEW!

- **Kawasaki Mule** No. R4742 4-Wheeler, 2 Wheel Drive, DEMO & LOT MACHINE. Special Winter Price - **$5,500**
- **Farm-Aid 430 Mixer Wagon** No. R5311 430 Bushel Paddle-Style Mixer Wagon, Easy Running, Low Maintenance Machine. Scales. YOU MUST TRY THIS MIXER TO BELIEVE ITS SIMPLICITY.

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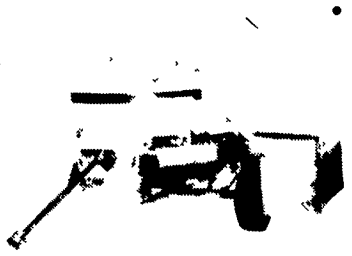
NEW! TRACTORS. LOADERS AND ATTACHMENTS NEW!

- **Case IH 485 Tractor,** No. A4780, 485 MFD, 45 HP Diesel, Forward/ Reverse Shuttle 14.9x28 Tires, 16.9 GPM Hydraulic Pump, 2250 Loader, COMBINATION IS SETUP TO DO YOUR LOADER WORK FOR YEARS.
- **Case IH 385MFD Tractor,** No. A4577 385 MFD, 38 HP Diesel, Forward/ Reverse Shuttle, 13.6x29 Tires, 2250 Loader, EXCELLENT LOADER OR SCRAPER TRACTOR. Compare this PRICE to any MAKE.
- **Case IH 2250 Loader,** No. B4157 Replace Your OLD Loader at FANTASTIC Prices. IF YOU OWN A 2250 LOADER AND IT'S WORN OUT - Call for a ONE-TIME only PRICE. (Price w/NEW 84" Bkt. & NO Valve)
- **Case IH 2255 Loader,** No. B4765 Need a Loader for an 85 Series Tractor? WE'RE OVERSTOCKED! YOU BENEFIT! Price w/84" HD Bucket & Loader Control Valve.

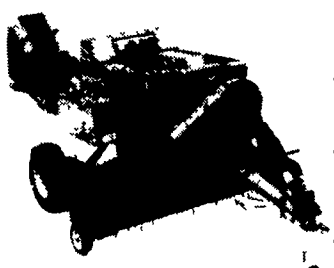
NEW! DISCS AND TILLAGE MACHINES NEW!

- **Case IH 450 Plow,** No. C5689 3 Bottom, 16", Mounted, Steel Trash Plates, Coulters, AUTOMATIC RESET FOR YOUR ROCKY FIELDS.
- **Case IH 720 Plow** No. C5074 4 Bottom, 18" Semi-Mount, Steel Trash Plates, Coulters, Shifting Hitch. AUTOMATIC RESET FOR YOUR ROCKY FIELDS. Call for Price.
- **Case IH 496, 18'7" Disc Harrow,** No. C5501 Flex-Wing, Cushion Gang, 22"x6 GA Blades, 7.5" Spacing, Furrow Filler, EXCELLENT DISC FOR LIGHT SANDY SOIL.
- **Case-IH 5700 Chisel Plow** No. C3005 11, 32" Shanks, 3 Rank Mounted, Gauge Wheels, Heavy-Duty Frame.
- **Case IH 144/265 Cultivator** No. B4329 Fits 265 Tractor, 416 Tooling.
- **Case-IH 183-6 Row Cultivator** No. D5500 6 Row Mounted, 30" Rows, Vibra-Tine Tooling. SPECIAL WINTER PRICE - **$2,434**

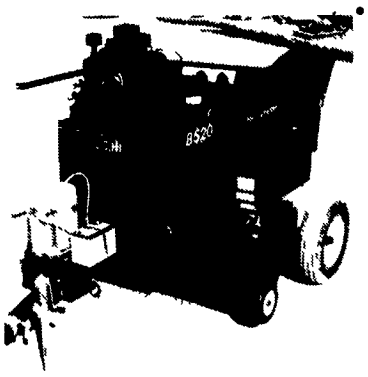
NEW! HAY, FORAGE AND MOWING NEW!



- **Case IH 8610 Bale Processor,** No. F5382 Round Bale Processor, Handles Bales Up To 6.5' in diameter.
- **Case IH 8580 Baler,** No. F4779 BIG BALER Makes up to 2,000 lb. Bales, Hydraulic Bale Density Control, INDUSTRY STANDARD BIG BALER. Finance Waiver - 5/1/91.
- **Case IH 8530 Baler** No. F3705. Low-Profile Centerline Design, 89" Wide Pickup w/84 Teeth Model 8511 Hyd. Drive Thrower, Makes 14"x18" Bale - 52" Long. DEMO: Priced Below COST!!



- **Case IH 8330 Mower Cond.,** No. F3817 9'3" Cut, 9'2" Inter-meshing TICOR Rolls, Stub on Stub Guards Cut Like a Disc Mower. DEMO!! MUST GO THIS MONTH!!



- **Case IH 8520 Baler** No. F5654 AMISH BA… Kohler … Ch… …gon H… …e Start You In The Field CALL FOR WINTER CASH PRICE.

SOLD

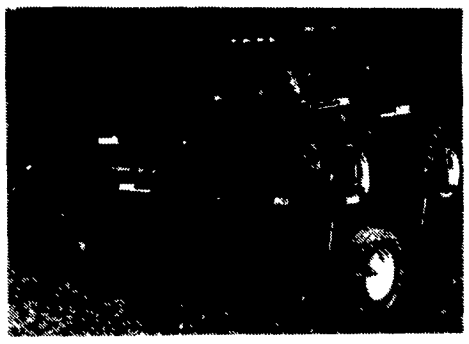
- **Case IH 8830 Windrower,** No. F4815 75 HP CASE Diesel, 12' Hay Header w/110" Intermeshed Conditioner Rolls, A/C Cab, Hi-Float Tires. WINTER SPECIAL PRICE. Finance Waiver - 5/1/91.

- **Case IH 8360 Mower-Conditioner,** No. F4318 12' Center-Pivot, 10' Intermesh TICOR Rolls, Stub On Stub Guards, Hydraulic Drive. SPECIAL WINTER PRICE!!

PLANTERS, SPREADERS AND DRILLS

NEW! NEW!

- **Case IH 900-4RN Planter,** No. E2296, 4 Row, 38" Insecticide, NO Fertilizer, SPECIAL PRICE ON THIS STRIPPED DOWN PLANTER. FINANCE WAIVER - 5/1/91.
- **Case IH 900-4RN Planter,** No. E3957 4 Row, 30", Dry Fertilizer, Insecticide, Seedflow Monitor, 1000 RPM PTO. WINTER SPECIAL. HOOBER SERVICE AT THIS PRICE??? FINANCE WAIVER - 5/1/91
- **Case IH 900-8RN Planter,** No. E4970 8,30' Rows, Folding Hitch, Transports at 12', Liquid Fert., Insecticide, Early Riser Monitor, TRY AN AN 8 ROW SYSTEM.
- **Case IH 550 Spreader,** No. H2221 250 Bushel, Upper Beater, Hyd. Endgate, Used 20" Truck Tires, THIS UNIT MUST GO!!! Price - **$4,450**



- **Case IH 5100-24x6 Drill** No. E4776 24 DD Openers, 6" Spacing, Depth Press Wheels, Soybean Special. SEED SMALL GRAIN OR SOYBEANS. Special Cash Price
- **Case IH 5100-20x6 Drill** No. E4773 20 DD Openers, 6" Spacing, Depth Press Wheels, Soybean Special, Grass Seed. SEED SMALL GRAIN OR SOYBEANS.

NEW! MISCELLANEOUS NEW!

- **Case IH 80 Snow Blower,** No. H4867 80 Snowblower, 3 Pt. Hitch, Hydraulic Chute Control. BLOW YOUR SNOW AWAY WITH THIS HEAVY DUTY MACHINE. Preseason Price - **$2,280**

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Cummins Diesel
Allison Automatic 2200 Gallon Press
Vacuum Tank, Field Ready,
Excellent Condition
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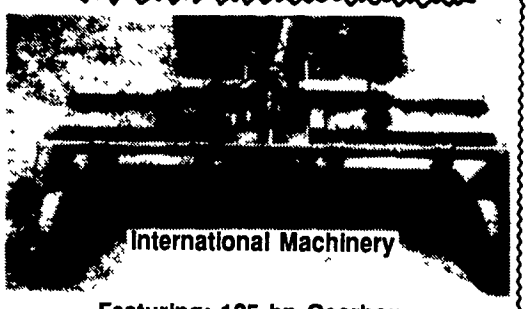
Reduced While Supplies Last

Chipper-Shredder
PTO-3 Pt. ~~$1,795~~
$1,395
Can be used for paper shredding

New 11' Pull Type Rotary Mower

Limited Time $2,995



Featuring: 125 hp Gearbox,
Slip Clutch PTO, 2 Spindles
3 Pt. Model Also Available

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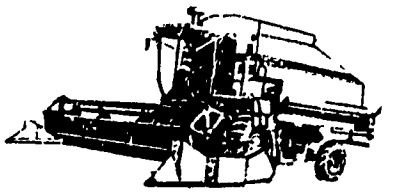
Sat. 7:30 AM-12:30 PM



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6:00 PM-9 PM
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Sat. 7:30 AM-12:30 PM

NEW **Deutz-Allis Demo 6275 D 4WH DR Tractor, Save Up To $12,300**
Allis Chalmers 600 Air Champ Planter, 6R w/Monitor, Save Up To $5,200

TRACTORS
Case 500
AC 6080 D Low Hours
AC 7050 D w/Cab, Air, Heat, Excel
AC 5040 D w/Low Hours
AC 190XT D w/cab
AC 160 D, Excellent
AC WD45
AC WD
Ford 4000 D
Ford 900
Ford 801
Ford 8N
Farmall M
MF 1150D w/Cab
MF 35
JD 4230 D, Excellent
JD 3010 D
JD 60
Case 1845 Skid Loader w/Kelly 30 Backhoe
Bobcat 743 Skid Steer Loader
NH 225 Skid Steer Loader, Good
IH 1066 D
Ford 555 TLB Front End Loader And Backhoe

COMBINES
ACL 2 Gleaner w/Cab, Air, 15' Grain & 630 CH, Excellent
(1978) AC Gleaner M2 D w/Cab Air, 13' Grain & 430 Corn Heads
AC Gleaner FKS D w/Cab, 13' Grain & 438 Corn Heads
AC Gleaner F2 D, w/13' Grain and 430 Corn Head
AC Gleaner E w/Cab, 10' Grain And 238 Corn Heads
JD 6600 D w/Cab & Air, 13' Grain & 630 Corn Heads
JD 4400 D Combine w/13' Grain And 438 Corn Head
MF 750D w/Cab, Air/Heat & 630 Corn Head, 2100 Hrs EXCELLENT!
NH 975 Gas w/Cab & Both Heads
NI Uni-System 701 w/710 Power Unit, 10' Grain & 2-Row Wide Corn Heads
NI 2R Pull Type Husker w/325 Husking Bed & 329 Sheller, Excellent!
NI 323 1-Row Picker, Excellent!
NI 324 2-Row Picker

MISC.
(2) Weaverline 330 Silage Cart
NH 350 Grinder/Mixer
NH 352 Grinder/Mixer, Excel!
NH 357 Grinder/Mixer, Excel!
Gehl Grinder/Mixer
Moridge 400 Grain Dryer, PTO, Elect

TILLAGE
AC 2000 6-Bottom Plow, On Land
IH Auto Reset 6 Bottom
Oliver 546 5B Automatic Reset Plow
JD 5B Spring Trip Plow
JD 4B Semi-Mount Plow
(2) MF 4B 3 Pt Plow
JD 1000 12' Disc w/Trans Harrow
JD 17 Disc Grain Drill
AC 600 Air Champ Planter 6-30" Rows
(2) AC 600 Air Champ Planters, 4-30" & 4-38" Rows
JD FBB15 Double Disk Grain Drill

MANURE SPREADERS
NH 675 w/Endgate, 300 BU.
NH 518, 220 BU.
NI 214, Liq. Pan, 210 BU , A-1!
(3) NI 213, 177 BU.
IH 550 w/Endgate, 200 BU

HAY TOOLS
Hesston 6600 Self-Propelled Haybine
JD 1209 Haybine
(2) NH 489 Haybine
NI 279 Cutditioner
(2) HESSTON 1014 Hay Conditioner
Case IH 8440 Round Baler, Like New
JD 346 Wire Baler
Case IH 8440 Round Baler, Like New
IH 2400 Round Baler
NH 276 Baler w/Kicker
JD 336 Baler w/Kicker
NH 310 Baler w/Kicker
NH 273 Baler w/Kicker
NH 275 Baler w/Kicker
NH 320 Baler w/Wire Tie
(2) Grimm Ground Driven Tedder
Vicon 165, 5½ ' Disk Mower, EXCEL!

FORAGE HARVESTERS
NH 1880 Hydrostatic Drive w/P.U And 2 Row Corn Head
NI 767 Self-Propelled w/702 Power Unit And 238 Corn Head
NH 28 Forage Blower
Gehl 660 Forage Blower
AC 63 Forage Blower
NH 717 Harvester w/Pickup And Cornheads
JD 35 Harvester w/Pickup And Cornheads
770 1 Row Snapper Head For NH Choppers

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NH 1895 chopper, 1982 model, 4WD, 1,400 hrs., 6 cyl. Cat engine, 3RN corn head, 7' grass head
JD 2950, 4WD, 38" rubber
JD 2350, 4WD
JD 2750, excellent condition
JD 4240, cab & air, power shift
JD 2940, 4 WD
JD 2640, late model
JD 4020, late model w/roll guard cab
JD 4020, '67 model
JD 3020, diesel, WF
JD 4010, diesel w/cab
JD 4430, cab & air, quad range
JD 4230, cab & air, quad range
JD 4630, 4 post, QR
JD 2840, high & low, dual hydraulics
JD 2520, diesel
JD 2440, excellent condition
Deutz 100-06 w/cab
Deutz 130-06 w/cab, 4WD
Deutz DX140, cab & air, 4WD
AC 7000 w/cab & air
AC 200
Ford 5000, late model
IH 1486, cab & air, very sharp
IH 1466, cab & air, 1 owner, 2,500 hrs.
IH 1066, red cab, radial tires
IH 1066, cab & air.....$9,000
IH 560 gas
White 2-105 fender tractor
White 2-135, cab & air
Oliver 1855 w/cab
MF 180 diesel
MF 1105, cab & air, 2,500 hrs., 1 owner
JD 350, 6 Way Blade
JD 310 backhoe
Case 450 w/6 way blade
Bobcat 825 diesel
Axle mount duals for IH 38"
Roll guard for 2950..... $650
Turbo charger will fit 4020
NI 325 2 row narrow corn picker
NI 323 1 row picker

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TRACTORS
Satoh Beaver, 4WD, w/blade.....$2,100
JD 1520 Diesel, indept. PTO, engine majored, new paint.....$5,000
MF 20 Industrial w/Loader, diesel, PS, 3 Pt., PTO, cab & heat, 2143 hours $5,200
JD 4320 Cab, Air, 18.4x38 tires, new engine overhauled.....$10,500
JD 4020 diesel wide front end, 16.9x38 tires, weights.....$6,750
JD 2640 Hi-Lo Indp. PTO, 18.4x30 Tires w/JD 175 Loader.....$10,500

TILLAGE EQUIPT.
JD 4 btm. hyd. reset plow.....$950
Dunham 14' Cultimulcher.....Call For Price
International 710 4x18 Spring Reset Plow Semi.....$2,200
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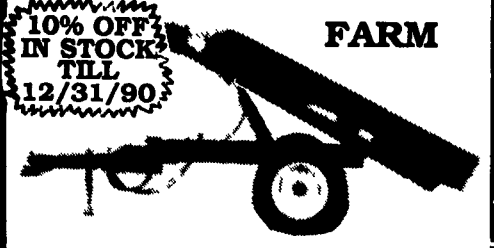

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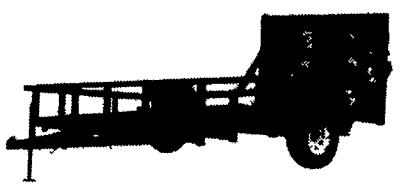

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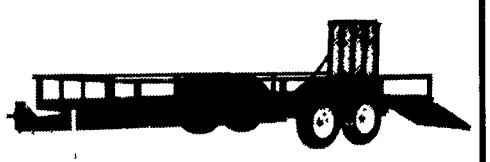

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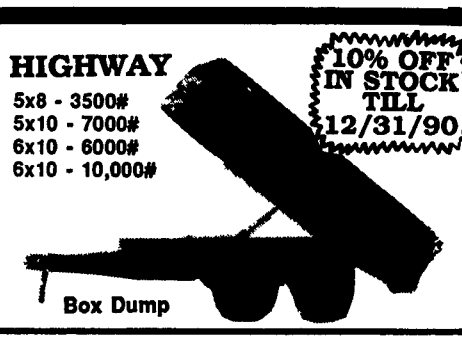

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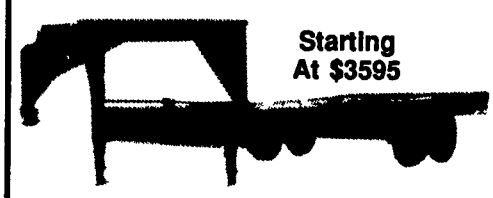

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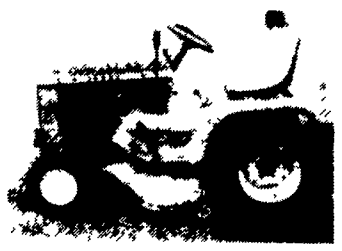

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- Kubota BL4530B Backhoe
- Simplicity 5212 Lawn Tractor

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We've come a long way
since that first Christmas night,
When led by a star
so wondrously bright,
The wise men journeyed
to find the place
That cradled the Christ Child's
beautiful face —
But like lost sheep
we have wandered away
From God and His Son
Who was born Christmas Day,
And, unless we return
to our Father again,
We will never have peace
and good will among men —
So let us return
to our Father and pray
That Christ is reborn
in our hearts Christmas Day.

Helen Steiner Rice

But these are written, that ye might believe that Jesus is the Christ, the Son of God; and that believing ye might have life through his name.

John 20:31

EECO, INC.

4021 N. 6th St., Harrisburg, PA 17110
717-238-9423 Fax 717-238-7635
Licensed Engineering Service Since 1944

Blessed Holidays

Among our many blessings, is the privilege of having good friends and neighbors like you.

THANKS FOR YOUR SUPPORT!

Pre-Season

SERVICE SPECIAL

Be Ready For Spring!!

DEUTZ ALLIS · FORD NEW HOLLAND · Badger

10% DISCOUNT ON
FORD-NEW HOLLAND & DEUTZ ALLIS PARTS
when labor is performed in our shop and is scheduled by February 15, 1991.

FREE PICK-UP AND DELIVERY
within 20 mile radius when service total is over $500

BHM FARM & LAWN EQUIP.

Route 934 - 2 Miles North of Annville PA
Telephone 717-867-2211

Lawn & Garden

NEW IDEA

WHITE FARM EQUIPMENT

USED EQUIPMENT

NH 495 Haybine
(2) NH 489 Haybine
A 6R 30" Head for AC Combine
JD 4400 Combine w/13' Grain & 4 RN C H
Hesston 7150 Forage Harvester
White 5100 6R No-Til Planter, (Sharp)
White 5100 4 Row Planter
JD 7000 12R Corn Planter
Badger Manure Spreader
NI 213 Manure Spreader
Int 56 4R Corn Planter
Hesston PT10 Windrower
Hay Buster 107 No-Til Drill
IH 15' Chisel Plow
Vicon 15' Power Harrow
White 6342 3 Bot Roll-Over Plow (New, Weathered)
(2) JD 1209 Windrower
JD Double Windrow Attachment For 1209 Or 1219
MF 128 Baler w/Thrower
White 2-85 Tractor w/Cab
White 8700 Combine
White 8900 Combines
Farmall M Tractor
Westfield 8x51 Auger

STANLEY'S FARM SERVICE
RD Box 46
Klingerstown, PA
717-648-2088

WHITE FARM EQUIPMENT

NEW EQUIPMENT

WHITE-
598 5/6 Bot. Plow
5100 4-Row Planter w/Dry Fert.
American Series 60, 4WD, Green
Workhorse 125 Tractor w/Cab
No. 445 Conservation Chisel Plow

GEHL-
HT 243 Tedder
FB 1540 Blower
FB 1560 Blower
FB 1580 Blower
MC 2170 Mower Cond.
CB 1060 Forage Harvester
MS 315 Spreader

BRILLION-
Deep-Til Implement
14 Ft. Spring Tooth Harrow
12 Ft. Pulverizer

NEW IDEA

FARM EQUIPMENT

NEW IDEA-
3618 Spreader
3622 Spreader
3632 Spreader
406 Hydraulic Rake
484 Round Baler
5209 Disc Mower Cond.
5407 Disc Mower

USED EQUIPMENT

NI 323 1-Row Cornpicker
NI 243 Spreader
Allis 185 Diesel Tractor
Oliver 1800 Gas
Grove Forage Box 14 Ft. w/Roof
Kuhn FA372 3 Pt. Hitch Sickle Bar
White 256 Disk Harrow
Int. 550 Manure Spreader

CLOSING AT NOON ON DEC. 24 & 31

CLOSED DEC. 25 AND JAN. 1

MILLER EQUIPMENT CO.
RD 1 Bechtelsville, PA
215-845-2911

DEPENDABLE MOTOR CO.
East Main St., Honey Brook, PA.
215/273-3131 or 215/273-3737

NH 782 Harvester, 1000 RPM, Elec. Controls, Excellent
NH 519 Spreader
NH S676 Spreader
Ford 525 Baler
Badger Forage Box
NH 310 Baler
NH 316 Baler
Butler 2800 Gal. Liquid Manure Tank w/Injectors
IH 425 Baler w/ Thrower
NH 30 Forage Blower
NH 30' Elevator
NH 477 Haybine
NH 478 Haybine

DEALER FOR Roskamp

Ford FORD NEW HOLLAND

JAMESWAY

"MERRY CHRISTMAS"

C.J. Wonsidler Bros. extends an old-fashioned Christmas wish to friends far and near, may good health and happiness find you and your family throughout the New Year as we say many thanks for your continued patronage and good will.

SEASON'S GREETINGS
from the family and staff of
C.J. WONSIDLER BROS.

Bucyrus-Erie H-3 Hydro Crane
With Clam Shell Bucket, Runs Good
$6,500
(301) 486-6691

10% Cash Discount ON ALL PARTS

SAVE BIG!
YEAR END SALE
DECEMBER 26TH, 27TH AND 28TH

Best Buys In Used Equipment

TRACTORS

IH 986D w/cab, 1200 hrs.	$19,500
IH 4168 4WD w/cab, low hrs.	12,000
IH 666 Gas 2800 hrs., year-a-round cab, 3 pt. hitch	7,600
IH 584D, 1500 hrs.	10,700
IH 884D row crop	9,800
IH 684D, 3000 Hrs., new clutch T/A	9,500
Case 1845 uni-loader	7,500
IH 154 Cub LoBoy w/60" undermount mower	3,200
F-300 gas	1,000
F-300 gas	coming in
F-M	850
F Cub with 60" mower	2,800
F. Cub 1 pt., FH, sickle bar mower	3,800
AC C tricycle reconditioned, like new	1,500
Sickle bar mower for F. Cub	350
Cultivator for F-Cub	200

TILLAGE

IH 700 6x16 auto-reset plow	2,450
JD 1350 5x16 shifting hitch, semi-mount	2,500
IH 550 5x18 plow shift hitch	1,350
IH 510 5x16 plow	1,650
IH 440, 3 bottom, 18" plow	950
White #348 3116 3 pt plow	750
JD 3x16 3 pt. plow	575
Brillion chisel plow, 10 ft, 3 pt hitch, high clearance	1,150
Dunham trailing plow, 8 ft. high clearance	1,150
IH #37 transport disk	950

PLANTING

IH 5100 drill, 18x7	3,650
IH 58 4-row w/fert.	600
IH 400 6-row planter.	400
IH 4-row corn planter, double disk	parts
IH 400 air planter	make offer

HAY AND FORAGE

IH 37 baler w/o thrower	850
IH 47 baler w/o thrower	1,150
IH 440 baler	1,800
IH 430 baler w/thrower	2,350
IH 35 hydraulic drive rake	800
New Holland 1469 self-prop. mower-cond.	2,300
IH 1190 mower conditioner, 9 ft.	3,750
IH 1190 mower conditioner	3,600
IH 1190 mower cond., 9 ft.	2,200
Gehl forage harv. w/hay p/u & 2-row corn head	make offer
IH #100, 2 pt hitch, balanced head, sickle bar mower	275

COMBINES AND HARVESTING

IH 205 w/13" plat. and corn head	parts only
IH 315 hydro combine w/grain & 2 row corn heads	parts only
Fox #2300 forage harv. w/hay p.u. & corn head	2,800

MISCELLANEOUS

New Holland #306, tandem axle, 1700 gal. spreader, like new	7,300
IH 550 spreader w/hydraulic endgate (2 yrs. old)	2,500
3 Surge milker unit w/elec. pulsation	300
IH 2250 loader w/mat. bucket	2,200
Dunham-Lehr loader	1,200
Loader for 8N Ford	450
IH #200, 2 pt. hitch, 8 ft. blade	250

LAWN AND GARDEN

IH 1772 Cub Cadet, 17 hp diesel w/46" mower, 150 hrs., like new	4800
IH 1100 Cub Cadet w/mower	1,175
IH 1200 Cub Cadet 12 HO w/44" mower	1,850
IH 1100 Cub Cadet w/44" mower	1,175
124 Cub Cadet w/mower	950
127 Cub Cadet	1,000
IH 106 Cub Cadet, 10 HP w/mower	1,000
IH 100 Cub Cadet, 10 HP w/mower.	800
IH 72 Cub Cadet w/mower	775
80 Cub Cadet lawn tractor w/mower	650
Gilson 11 HP w/mower	650
42" snow blower	375

Has Your Equipment Had Its Pre-Season Check-Up?

Act now and save time and money.
Receive a 10% discount on parts and labor on jobs over $500 performed in our shop and paid for at completion.

INCH EQUIPMENT CO.

E. Main St. • McAlisterville
(717) 463-2191

case IH

WENGERS FARM MACHINERY, INC.

LONG

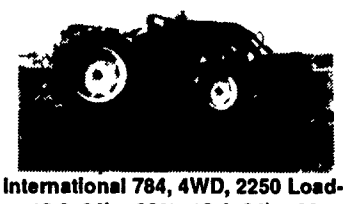
ROUTE 501 - 1 MILE SOUTH OF MYERSTOWN PA.

717-866-2135 1-800-451-5240 Mailing Address: 251 S. Race St. Myerstown, PA 17067

HOURS: MON.-FRI. 7:30-5 SAT. 7:30-NOON

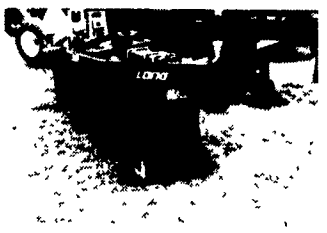
WOODS

John Deere 8450- 4x18" 3 Pt. Rollover.



International 784, 4WD, 2250 Loader 16.9x34's- 90%, 12.4x24's- 90%, 65 HP.

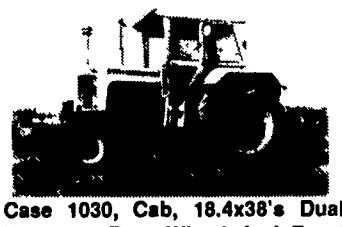
John Deere 7200 Max Emerge 2 4 Row Cornplanter- Call For More Information.



NEW! Long Nu-Way Swing Plow Available In 3, 4 & 5 Bottoms.

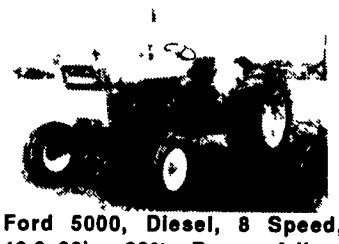
White 508- 4x18" Spring Reset Plows With Spring Coulters.

International 186 Hydro-Cab, Air New 18.4x38's, 2 Remotes, Loader Available, Very Nice, 106 HP.



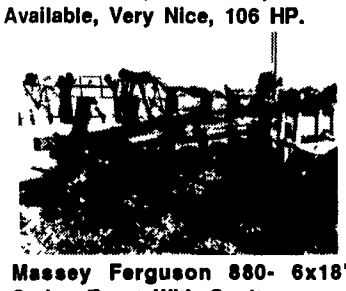
Case 1030, Cab, 18.4x38's Dual Remotes, Rear Wheel And Front Weights, 101 HP.

John Deere 3960 Harvester w/ Controls And 2 Row Narrow Cornhead.

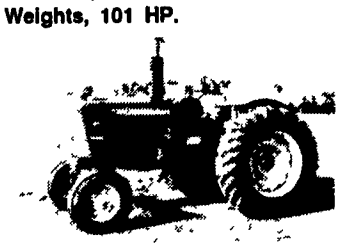


Ford 5000, Diesel, 8 Speed, 16.9x30's- 90%, Power Adjust Rims, 65 HP.

John Deere 4520, Cab, Dual Remotes 18.4x38's- 50%, 122 HP.

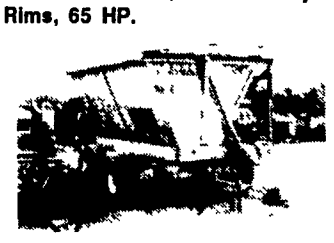


Massey Ferguson 880- 6x18" Spring Reset With Coulters.



Ford 7000, 8 Speed, 18.4x38's- 90%, 83 HP.

International 826- Year-A-Round Cab, 18.4x34 Dyna Torques- 90%, FH, 2 Remotes, Very Clean, 92 HP.



Richardton 1200 Hi-Lift Dump Wagon.

International 710- 5x16" Spring Reset Plows With Spring Coulters.

FARM TRACTORS

JOHN DEERE

4440 Cab, Air, Quad Range
4430 Cab, Quad Range
4430 Quad Range
1985- 850- 4WD w/#75 Loader
4520 Cab, 1000 PTO
2010- Gas-WF
4020 Cab, Powershift
4020 Powershift, 4WD, Gas Console

INTERNATIONAL

1980- 186 Hydro Cab, Air- Ldr. Avail.
784 4WD w/Loader
986, Cab, Air
84 Hydro, Loader Available
1256 With Duals
826, Cab, F.H., 2 Remotes
1980- 686 15.5x38's.....$6900
140 With 5' Woods Belly Mower, Good Condition.....$4900
140 Hi Clear With Side Dressers, Good Condition.....$4900
140 Fast Hitch, Very Nice Condition, 1X Plow & Snowblade & Cult., Available.....$4900
184 Cub Lo-Boy With Loader And Woods L-59 Belly Mower.....$4250
(2) Super A.....$3900
Cub Yellow & White With 1000 Loader.....$3500
460 Diesel, WF.....$3250
2424 w/Sickle Mower.....$2900
986 w/Cab.....Coming In

LONG

New 2360, 4WD, 35 HP
New 2460, 4 WD w/Loader 42 HP
New 2510, 4WD, 48 HP
New 2610, 4WD, 64 HP
New 610 w/Loader, 64 HP
New 610, 4WD w/Loader, 64 HP
New 510, 4WD, 48 HP
New (2) 460, 4WD, 42 HP
New 360, 4WD w/Loader, 35 HP
New (2) 360, 2WD, 35 HP
New (4) 310, 4WD, 28 HP

OLIVER

1855, 18.4x38's.....$6900
1950 w/GM Diesel, 18.4x34's, Rear Wheel Weights.....$6500

OLIVER

1900 GM Diesel, 18.4x34's Rear Wheel Weights.....$4500
1800 Gas, NF, 18.4x34's, Front Weights.....$3900
OC-4 Crawler
MM Jet Star 3.....$2400
MM 335 w/Snow Blade.....$1500
1855 w/Cab.....Coming In

ALLIS CHALMERS

220 Cab, Front Weights
185, 18.4x28's, 2 Remotes, Front & Rear Weights.....$7900
190XT, 18.4x34's, 2 Remotes.....$4900
D-14.....$1900

FORD

1988- 5900 16.9x30's, 2 Remotes, Under 100 Hrs., Like New
1985- 3910- 4WD, Low Hours
7000 Diesel, New Tires
5000 Diesel
3000 4WD, 13.6x28's, 7.5x20's, 3 Pt., PTO.....$6900
2000, 4 Cyl., Gas, 12.4x28's, 3 Pt., PTO, 1400 Hrs., Very Clean....$4900

MASSEY FERGUSON

178 Diesel, 13.6x36's, 948 Hrs.....$7900
165 Gas, 16.9x28's, Multipower, 2 Remotes.....$5500
1105 w/Cab.....Coming In

CASE

1030-Cab.....$6900
1030 Cab, 18.4x34's, Rear Wheel Weights.....$5900

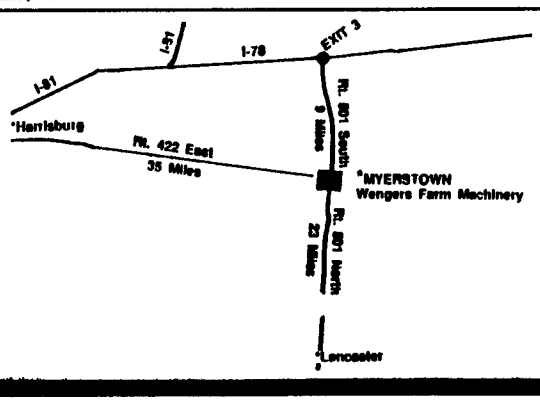
SKID STEER LOADERS

Case 1835B, Gas.....$8900
Case 1845 Gas, New Tires.....$7900

OTHER NAME BRANDS

Jacobsen F-10, 7 Gang Mower

If What You're Looking For Is Not Listed, We Can Find It For You. CALL US!



TILLAGE

MF 880 6X On Land Auto Reset- Coming In
JD 1450- 6x18" Trip
JD 2500- 5x16" Spring Reset
JD 8450- 4x18" Rollover 3 Pt. Plow
IH 550- 5X- 14" Cushion Trip
IH 710- 5X- 16" Spring Reset
IH 720- 6X- 16" Spring Reset Detachable 6th Bottom
IH 720- 6X- 18" Spring Reset On Land Hitch-
JD 1450- 4X- 16" Cushion Trip
White 348 4x16 3 Pt. Plow
White 508 4x18" Spring Reset
White 508 5x16" Spring Reset
White 548 6x18" Spring Reset Detachable 6th Bottom
Oliver 508 3x16 Spring Reset
MF 880 6X- 18" Spring Reset
JD 3X Rollover Plow
Ford 3X Rollover Plow
(3) JD 3X 3 Pt. Plows
JD 4x14- 3 Pt. Plow
Ford 3X Plow Auto Reset
MF- 3X 14- 3 Pt. Plow
IH 2X And 3X Trailer Plows
JD 3X Trailer Plow
2X And 1X Plows
Glenco 14 Shank- 3 Pt. Chisel Plow
JD 12 Shank Pull Chisel Plow
JD 10 Shank- Pull Chisel Plow
IH 10 Shank Pull Chisel Plow
Taylorway 10' Chisel Plow w/Coulters Nice
JD 1710- 10' Mulch Tiller
MF 9 Shank Chisel Plow 3 Pt.
Pico 9 Shank, 3 Pt. Chisel Plow
Paulk- 7 Shank Chisel Plow
Taylorway 7 Shank 3 Pt.- Chisel Plow
Brillion 7 Shank 3 Pt. Chisel Plow
Buster Bars 7',12' & 20'
Krause 21' Wing Disc
Krause- 11' Disc
IH 370- 12' Finishing Disc
JD 13' Disc
JD 310- 14' Disc
Kewanee 13' Rock-Flex- Coming In
Bush Hog 10' Offset Disc
Bush Hog 8' Offset Like New- Coming In
JD 8' Offset Disc
AC 8' Wheel Discs
IH 37- 13' Wheel Disc
IH 5'- 1 Pt. Disc
Brillion 18' Pull Field Cult.
Kewanee 13½ ' Pull Field Cult.
Brady 17' Pull Field Cult.
JD C11- 12' or 15'- 3 Pt. Field Cult.
Glenco 10' Or 13'- 3 Pt. Field Cult.
JD RM6- 3 Pt. Cult.
JD RG-6- 3 Pt. Cult.
Super A Cult.
JD- 14' Pull Type Rotary Hoe
King Kutter 50" Rototiller
JD 10'-12' Cultipacker
Bearcat- 12' Cultipacker- New
Brillion 14' Crowsfoot Cultipacker
Brillion 11'-13' Cultipacker
IH 12' Cultimulcher
Brillion 12' Cultimulcher- Coming In

HAY EQUIPMENT

JD 3960 Harvester w/2 RN Cornhead
(2) NH 846 Round Balers
Deutz-Allis- SM-70RC Discbine
(2) NI 279 Cutditioners
(2) Bale Wagons
JD 450 7' Pull Sickle Mower
IH Pull Type Sickle Mower
NH 707 Harvester w/Corn Head
Pequea Hay Tedder- New 710 PTO
NH 258 Hay Rake- Nice
JD Hay Rake
NI 272 Cutditioner
NH 467 Haybine
Gehl Forage Wagon 3 Beater w/Roof
NH 451 3 Pt. Sickle Mower- 7' Bar
JD 336 Baler w/Ejector

NEW EQUIPMENT

- King Kutter Scraper Blades 6' And 7' Heavy Duty 7' And 8'
- King Kutter Scraper Blades 6', 7' And 8'
- King Kutter Post Hole Diggers 6", 9" and 12" Augers
- King Kutter Discs 5½ ' And 6½ '- 3 Pt.
- King Kutter Grading Boxes 4', 5½ ', 6', 7' & 8'
- King Kutter Stone Rakes 4', 5', 6', 7' & 8'

Cornshellers- 3 Pt. And Pull Type
Hay Tedders- 9'- 3 Pt. Or Pull Type
Hay Wheel Rakes- 3 Pt.
Seeders- Broadcasters- 3 Pt.
Cultivator 1 Row- 3 Pt.
Potato Diggers 1 Row- 3 Pt.
Ag-Tech Preseeder
Shaver Post Driver HD-8
Cement Mixers-3 Pt.
10' Pasture Drag
Woodsman- 3 Pt. Saw

MISC. EQUIPMENT

Heads- NI 766- 6' Pickup
IH 810 13' w/Floating Cutterbar
NH 960 13' Platform
NH 960 15' Platform w/Floating Bar
JD 443 Corn Head
JD 343 Corn Head
JD 243 Corn Head
1X Flat Trailers
(2) Richardton Hi-Lift Dump Wagon
(5) Bin Wagon On Gear
Bearcat 6 Ton-8 Ton Gears On Rubber- New
65 Gal. 3 Pt. Sprayer- New
Kuker 400 Gal. Sprayer, Cent. Pump- 30' Boom
NH 305 Side-Delivery Manure Spreader- New
NI 10 Manure Spreader
NI 12A Manure Spreader
NI 18 Manure Spreader
NH 206 Manure Spreader
NI 212 Manure Spreader
NI 217 Manure Spreader
NI 218 Tandem Manure Spreader
(2) JD-N Manure Spreader
(3) Cub Manure Spreader
Brillion 8' Seeder
Rock Picker
(2) 3 Pt. Transplanters
JD 8300- 23x7" Grain Drill
IH 510-16x7" Grain Drill w/Grass & Fert.
Crust Buster- 3 Pt. Grain Drill 20x7" DD
JD Loader, 148
IH 2200 Loader
(5) Set Of Duals-Various Types- Including 20.8x38- New
(16) Manure Forks
Cabs- AC 7000
Woodsplitter- 3 Pt.
Wood Chipper- Royer, 3 Pt., 8"
United 14' Stalk Chopper
NI 310- 1X Cornpicker
JD 7200 Max Emerge 2- 4 Row

ROTARY MOWERS

Woods RM48
JD 606- 6'
Ford 909- 5' Pull Type
Bush Hog- 6'
13' Batwing Mower
- King Kutter Rotary Mowers- New 4', 5' And 6' 3 Pt. And Pull Type
- King Kutter Finish Mowers- New 4', 5', 6' & 7'- 3 Pt.

JD 15'- 1508- Wing Fold
Servis- 15' Wing Fold

USED TRACTORS

"Will buy or trade tractors"

JD 2750 M4WD, 80 hp SGB	$21,800
JD 4430 QR trans., SGB, 125 HP	$13,800
JD 2940, MFWD, hi/lo, 2 hyd	$13,500
JD 2550 diesel ind. PTO, nice, 65 HP	$12,500
JD 4230 QR, cab, air, new tires	$11,600
JD 2840 low hrs, 38" rubber, 1979, 85 HP	$9,500
JD 2840, late model, nice clean tractor.	$9,300
JD 2640 hi/lo 2 hyd. ind. PTO, 70 HP	$9,200
JD 2440 new paint, 60 hp, 1982,ind. PTO	$8,900
JD 2240 diesel 1982, new paint, 50 HP.	$8,800
JD 2640, hi/lo, new tires, ind. PTO	$8,600
JD 2440 ind. PTO 2600 Hrs., 60 HP	$8,500
Case 1845 Uniloader, 720 original hrs.	$8,400
JD 2030, diesel, w/48 loader, fair	$8,300
JD 2640, dual hyd., ind. dual PTO	$7,800
JD 4020 PS 2 hyd, overhauled, painted	$7,500
Case 970 w/cab, PS, 93 HP	$7,500
JD 2630, new paint, hi/lo, ind. PTO, SOLD	$7,300
Case 1835B Uniloader, 1210 original hrs.	$7,200
JD 2020 gas w/48 loader, 55 HP	$6,500
JD 4020, WF, cab, 2 hyd, overhauled	$5,800
JD 2020 overhauled, painted, hi/lo, 55 hp	$5,700
JD 4010 diesel, NF, original, 90 HP	$5,500
JD 2510 diesel, WF, nice, 55 HP	$5,500
JD 3020 diesel NF, nice 74 HP	$5,400
Case 1830 uni-loader, hydro	$4,800
JD 3020 gas NF S/R trans	$3,800
JD 48 loader off 3020	$1,600
Newer Royal Hinson, cab to fit 4020	$1,200
28' Little Giant elevator w/motor	$1,150
JD 3¼ ", axle duals 18x4x38	$900
M & W Turbo Kit for JD 4020	$800
Roll over protected cab for JD 4020	$700
2 used hay rack wagons	$600 ea.
Loader To Fit JD 430 w/Valve	$500
JD green roof roll bar for utility tractor	$325
5 ton newer 505 Grove wagon gear w/tires	$300
JD new roll bar off 2350	$225
IH front end hang-on wts.	$45

"Jesus Is The Reason For The Season"

Reiff Farm Service
275 Goodhart Road, Shippensburg, PA 17257
Interstate 81 Exit 10
717-532-8601 Can Finance

All Steel Frame Hay Wagon, 8x18
All Sizes, Steel Hay Feeders
24' Feeder On Whls.
Self Locking Panels
J & L EQUIPMENT
St. Thomas, PA
717-369-2637

JCB 530B Forklift, 4 Wheel Drive, Low Hours, $20,000

Also Available: 1988 Koehring 6036, 4x4, 600 Hrs., $37,000

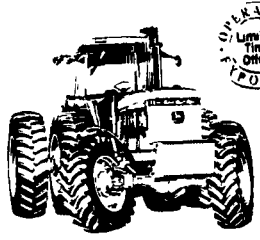
Belmont Farm
301-833-9091

IH 1480
Yes You Can Own Me For $19,500
With 20 Ft. Platform, New Sieves, Runs Good, Good Rubber
301-928-3009

LAST CHANCE TO SAVE ON YEAR END TAX DOLLARS!

Save Green on John Deere Green

Drive a Deere ...FREE!



OPERATION EXPOSURE Limited Time Offers

IN STOCK NOW:
- JD 4055 Power Shift, MFWD, 105 HP
- JD 4255 Power Shift, 2WD, 120 HP

- JD 4255 Power Shift, MFWD, 120 HP
- JD 4055 Quad Range, 2WD, 105 HP
- JD 2955 4-Post, 2WD, 85 HP

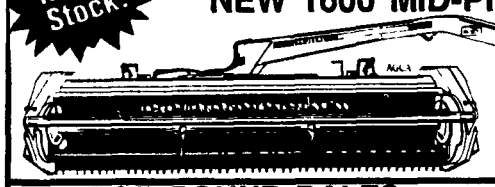
See us about a demonstration drive in a John Deere 55 Series, 105- to 200-hp tractor. Because the best way to understand a tractor is to drive it and compare it. We'll also fill you in on

- NO finance charges until March 1, 1991, or special low-rate financing or cash discount
- FREE 5-year Customer Protection Plan for your new tractor • EXTRA savings on John Deere hay and tillage tools

---

Now in Stock!

SEE IT HERE! NEW 1600 MID-PIVOT MO/CO!

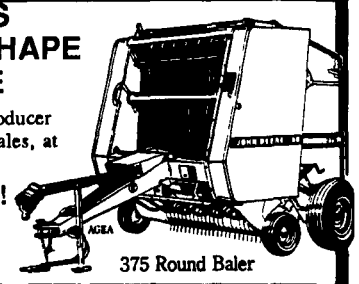


- Mid-pivot 1600 Mo/Co comes in 12-, 14- and 16-foot widths
- Wider 110 inch rolls, exclusive design
- Quick adjustments

FOR ROUND BALES YOU'RE IN THE BEST SHAPE WITH JOHN DEERE

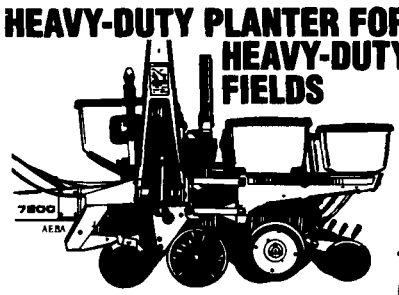
The 335 and 375 Balers are for the hay producer who wants to get the efficiency of round bales, at a trimmer, leaner cost.

NEW PROGRAM-LOWER PRICE!
JD 375 ROUND BALER
(Demo) (1 Only) - **$10,900.00**



375 Round Baler

HEAVY-DUTY PLANTER FOR HEAVY-DUTY FIELDS



Don't Miss This Opportunity To Save!

Order A Planter Before Dec. 31 And Save 5% (Plus) No Interest Or Payments Until April 1, 1991!

Hurry! Now Is The Time To Reserve A Planter For Next Season.

JD 328 BALER - $8,550.00 (1 Only)

'8' SERIES BALERS MAKE BALES YOU STACK LIKE BRICKS

- John Deere '8' Series Baler knotters adjust to different twines and crops. Easy to service, too
- Exclusive hay control features produce dense bales that stack like bricks

---

NEW 635 DISK! NEW ROCK-PROTECTED DESIGN

- Work rocky soil at productive rates with minimum blade damage. The key is a unique load-sensitive C-spring gang shank
- 600 Series tandem design, rolling disk middlebreaker, easy depth setting and leveling
- Rigid, rigid-fold and flex-fold sizes

IN STOCK: 635 Rock-Flex Disc, 12'2" - Call For Details!

1460 ROTARY MO/CO...WITH MOLDED URETHANE CONDITIONING ROLLS

- High-speed disk cutting with unique conditioning rolls that apply more pressure over more crimping points

NEW PROGRAM - LOWER PRICE!
SAVE $700.00
JD 1460 10' With Roll Conditioner And Equal Angle Hitch-Was ~~$12,900~~ NOW $12,200

NEW PROGRAM! JD 2000 5 BOTTOM SPRING RESET PLOW

Buy This Plow Dec. 1 thru March 31 & Save!

Spring-reset standards for on-the-go performance
Keep moving over rocky ground with rugged single-pivot spring-reset standards. Dual compression springs provide 4500-pound reset force. Enough strength to maintain depth in hard ground

Was ~~$9,450.00~~

AFTER DEC. 1 **$8,990.00**

2000 the medium-duty semi-integral with high-powered features at a low-powered price

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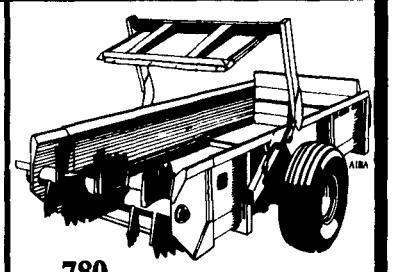

780 Hydra Push Spreaders, 370 Bu.
BUY NOW! SAVE 6%

FREE YOURSELF OF YOUR CHAINS

- Two sizes of Hydra-Push™ spreaders use hydraulic power to push loads. No chains
- Fast unloading, no conveyor fall-back, self-cleaning
- Construction material resists corrosion and freeze-up

Great deal!

TWO ROW MAX EMERGE II VERSA FRAME PLANTERS

Check our deal

- Max Emerge Planting Accuracy In No-Till, Minimum Till Or Conventional Till
- Plant "In Furrow" And Under Plastic With Optional Furrower Attachments
- Infinate Row Spacings From 15" - 40"
- All Units Built To Your Needs And Specifications With John Deere Components

Attention: Sweet Corn Growers - Order Now For Spring!

NEW

2 Row, 3 Pt. Mounted

FOR 90
2 & 3 ROW PULL TYPE PLANTERS AVAILABLE FOR 1991 PLANTING SEASON

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HOULE INC
LOW-PROFILE SPREADER

HOULE LIQUID MANURE PUMPS

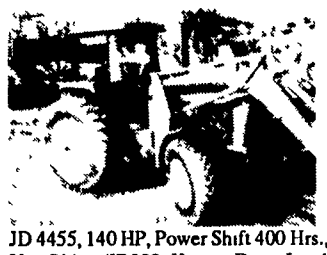
SAVE ON YEAR END TAX DOLLARS WITH THE PURCHASE OF GOOD USED EQUIPMENT

JD 4055, 105 HP, Power Shift, 1300 Hrs., 1 Year Old, New Warranty

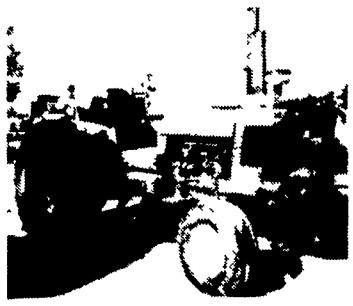
JD 3830 Windrower, w/14' Head, Low Hrs., Exc. Cond. **$29,000**

JD 900 25 HP, High Clearance w/Fert. Side Dresser, LIke New

JD 450 Hydra-Push Spreader 225 Bu. w/ Endgate, Very Good Cond. **$3,900**

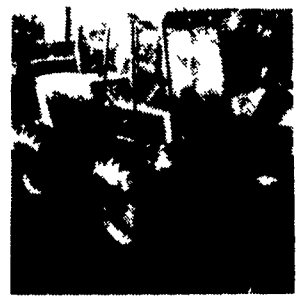


JD 4455, 140 HP, Power Shift 400 Hrs.,1 Yr. Old w/JD280 Heavy Duty Loader (Tractor With Or Without Loader)



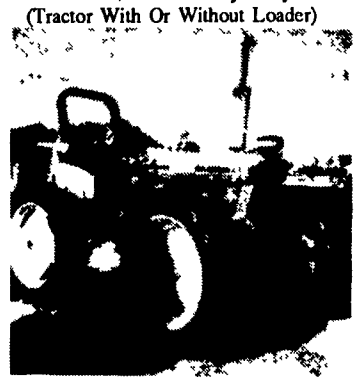
Ford 7700, 85 HP **$15,500**

Ford 9600, 130 HP w/Cab, 16 Speed, Dual Power Trans.



Versatile 276 Bi Directional 100 H.P., 350 Hours, With 12 Ft. Cut & Roll Conditioner, Hay Head **$42,000**

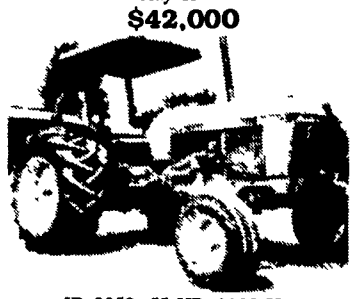
NH L-454, 31 HP, 200 Hrs. **$9,800**



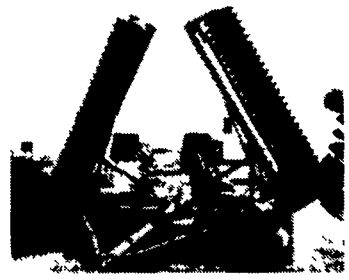
Ford 7610, 85 HP, 89 Hours, Like New **$21,900**

Ford 5610, 62 HP, 86 Hrs., Like New! **$21,900**

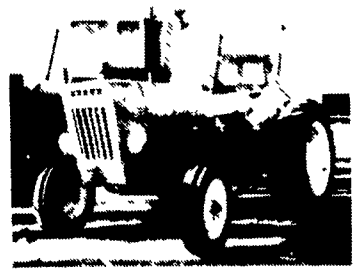
Case 1845 45 HP, Good Condition **$7,900**



JD 2350, 55 HP, 1100 Hrs., Hi-Lo Shift, Very Good Cond.



Brillion 24 Ft. Folding Packer, Good Condition **$4,500**



Ford 3600, 40 HP, Good Condition **$8,200**

TW-35, 170 HP, Dual Power, Low Hrs. **$29,000**

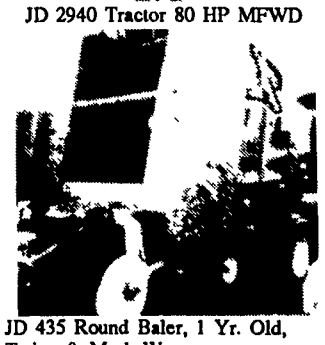
JD 2940 Tractor 80 HP MFWD

IH 884 Tractor 1983 800 Hrs., Very Good Condition

Claas Model 44 w/Plastic Wrap, Good Cond **$4,900**

IH 3788, 170 HP, Low Hrs , 1 Owner, Clean, Very Good Condition

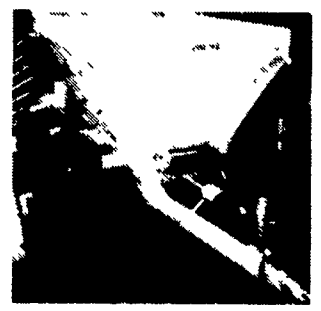
NH 853 Round Baler, Makes Up To 1200 Lb. Bales, Good Condition



JD 435 Round Baler, 1 Yr. Old, Twine & Mesh Wrap, Very Good Cond. **$14,500**

NH 1895 Forage Harvester With/Met Alert And 3 Row Auger Base, Corn Head & Hay Pickup

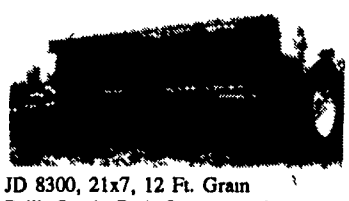
Gehl MC2170 Mower Conditioner w/ Hyd. Swing **$7,900**



Stoltzfus Lime Spreader, Used 1 Year, Like New **$5,900**

NH 855 Round Baler, Makes Up To 1700 Lb. Bales, Good Condition

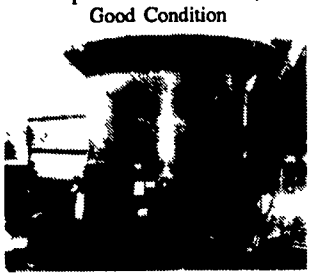
JD 375 Round Baler Used For 40 Bales,New Warranty **$11,200**



JD 8300, 21x7, 12 Ft. Grain Drill, Single Disk Openers, w/ Grass Seed Attach., Good Cond. **$3,500**

JD 1460 Disk Mower Conditioner, 1 Yr. Old, w/Rolls & Swivel Hitch **$10,900**

JD 1219 9' Mower Conditioner **$4,500**



Farmhand 6650 Tub Grinder, Like New Cond. **$17,500**

Farmhand 817, 100 Bu., Grinder Mixer, Very Good Condition **$4,950**

IH 510 Grain Drill, 16x7, 10 Ft., Double Disk With Fertilizer - Good Condition

JD 1500 Powr-Till Seeder, 8 Ft. **$3,500**

JD 605 Spin Spreader Good Condition **$3,500**

USED EQUIPMENT

Spreaders
NI 245 10 Ton, Tandem Axle, Flotation Tires (Just Arrived)
JD 40 175 Bushel, $1200
NI 213 175 Bushel, $1200
IH 150 160 Bushel, $1300
NI 244 325 Bushel Tandem Axle, $3500
NI 225 325 Bushel Tandem Axle, $2500
NH 308 Spreader, Mounted On A Truck $13,000

Harvesters
NH 1890 Base Unit Only, Overhauled
NH 718 Harvester With 2 Row Narrow Corn Head & Hay Pickup
JD 3960 Harvester With 3 Row Corn Head $10,900
JD 3950 Harvester w/2 Row Cornhead & Hay Pickup

Sprayers
Hardi TR500 500 Gal. Electric Controls, 45 Ft. Boom $3,900
Century 500 Gal. Electric Controls, 40 Ft. Boom And Foam Marker, 1 Year Old, $3,900

Mower Conditioners
NH 1495 Self-Propelled, 12 Ft. Cut, Hydrostatic
Kuhn FC300GC Disk Mower Conditioner 10 Ft. Cut
NH 489 Mower Conditioner $3900, Good Condition
NH 488 9 Ft.
NH 489 9 Ft. $4,500
NH 469 9 Ft. $1,750
NH 495 12' Cut $2,900
JD 1508 15' Rotary Cutter, 1 Yr. Old, $6,500
JD 1209 9', $2,500

Tractors
JD 450 Crawler, Dozer
Farmall 400 Gas
Ford 4000 45 HP Diesel, $3,950
Ford 601 w/Loader
JD 3020, Gas, 70 HP
Ford 9N Gas
JD 410 Loader, Backhoe $16,900
AC D-14 Tractor 30 HP, Gas $1900
JD 4010 85 HP w/Cab $7,900
JD 40 Crawler $3,000
JD 2040, Low Hrs., 40 HP, w/145 Loader $10,900

Rakes
Kuhnflex KF4
NH 56 8½ Ft.

Backhoe
Bradco 9HD Fits New Holland 500 Series Loaders
NH Model B-134 Fits NH 700 Series

Balers
NH 315 Baler w/70 Thrower $6,500
NH 316 Baler w/75 Ejector $7,500
JD 336 Baler & Thrower
NH 276 Baler w/Thrower
NH 272 Engine Baler
NH 320 Baler $4,500
NH 272 Baler w/Thrower $1,900
NH 846 Round Baler w/Auto Wrap $5,900
NH 275 w/53A Thrower
NH 315 Baler w/Belt Thrower $5,900

Loaders
Farmhand Heavy Duty Loader (Fits 4 Cyl. John Deere Tractors)
JD 175 Loader

Mowers
NH 451 Sickle Bar, 7 Ft.

Planters
JD 7100 Toolbar, 4 Row w/Dry Fertilizer Attachment
IH 400 Air Planter 6 Row Narrow, Good Condition
JD 7000 4 Row Wide Planter, $4,500
ID 7000 6 Row Conservation Planter
JD 7000 4 Row Conservation Planter

Compact Tractors
JD 950 4WD
JD 650 w/Mower $5,900
JD 950 MFWD Turf Tires w/Loader, 27 HP $10,900
JD 950 MFWD Bar Tines w/Loader & Backhoe, 27 HP $12,900

Skid Steer Loaders
L-775 Deutz Diesel
L-785 Perkins Diesels
NH L452 30 HP Gas, $8,200

Tillage
Oliver 4 Bottom Roll Over Plow, $2,900
JD 945 5 Bottom, Semi Mounted, Rollover Plow With Coulters $2,650
IH 18 Ft. Field Cultivator
JD 950 Roller Harrow 15 Ft.
JD F-125 3 Bottom Plow 16" Bottom

Grinder Mixers
NH 350, 80 Bushel
NH 352 80 Bushel 16" Mill
Farmhand 815 82 Bushel 16" Mill

ABC GROFF
Since 1890
The Name You Can Trust

New Winter Hours
Now Thru Feb. 28, 1991
Mon.-Fri. 7:30-5:00
Sat. 7:30-12:00

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1 FARM EQUIPMENT

WISCONSIN HEAVY DUTY ENGINES

REPLACEMENT ENGINES
REPLACEMENT SHORT BLOCKS

Trade-In Available - Large Parts Inventory

Special On Wisconsin Repl. Engines And Short Blocks, They Will Replace Most Skidloader Applications

Specials On Honda Engines & Generators

Special On All Model Kohler Engines

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SPECIAL ON NEW WELDERS 150-225 AMP

SPECIAL ON USED WELDERS

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We Also Sell & Service The Following: Tecumseh - Honda Briggs & Stratton - Kawasaki - Wisconsin Robin - Onan

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Gordonville, PA 17529

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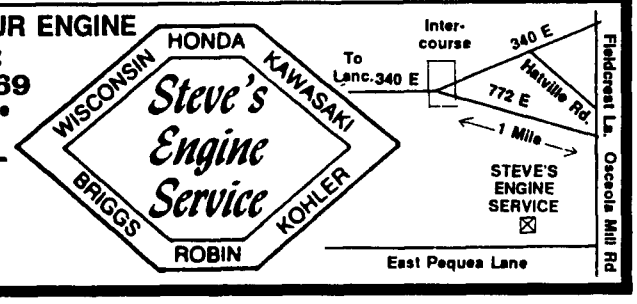
- Professional Road Service Available



Best Buys in Used Equipment

TRACTORS
IH 826 Dsl. Gear Drive
IH 756 Dsl.
IH 706 Gas
IH 674 Dsl.
IH 464 Gas
H 656 Gas
IH 656 Dsl.
IH Super C
Same 95 4WD w/Cab
IH 3688 Dsl. w/Cab
Oliver 550 w/Ldr.

PLANTING & SEEDING
White 5400 Planter
IH 510 Grain Drill, 16x7

SKID LOADERS
Case 1818 Gas
Case 1830, Gas
Case 1835C D, Low Hrs.
Bobcat 731 Dsl.

TILLAGE
IH 350 Disc, 10'
IH 401 Springtooth Harrow
IH 531 Plow 3x14
IH 55 Chisel Plow, 9'
Pittsburgh Spring Tooth Harrow
IH 720 5x20 Plow
IH 480 Disc Harrow, 13'
Bearcat 10' Packer
Brillion 9' Packer
Dunham Lehr 11' Disc Harrow
Athens 131 Disc

UNI EQUIPMENT
704 Power Unit
717 Combine
727 Husking Bed
838 Husking Bed
768, 3R Corn Head

HARVESTING EQUIPMENT
IH 820 Flex Head 16½'
IH 810 Platform 15' w/Hart-Carter Flex Bar
IH 1460 Combine

MATERIAL HANDLING
IH 1050 Grinder Mixer
JD 54 Manure Spreader
NI 214 Manure Spreader
NI 213 Spreader
Hawk Bilt 2155 Manure Spreader
Badger 3000 Gal. Tank
IH 560 Manure Spreader
NI 352 Manure Spreader

HAY & FORAGE
Case IH 600 Blower
Brady 144 Shredder 12'
Case 220 Square Baler
Gehl 99 Blower
IH 1490 Mower Conditioner 12'
IH 881 Forage Harvester w/2 Row Corn Head
NH 479 Haybine
NH 495 Haybine
IH 440 Baler
Badger 950 Forage Wagon
NH 489 Haybine
NH 1495 Windrower
Hesston 6550 Windrower, 12'
IH 56 Blower
NH 25 Blower
Krone 150 Round Baler
Gehl 920 Forage Wagon
IH 110 Forage Wagon
IH 650 Forage Harvester w/2R Corn Head

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6,000 Lb. Cap. Mastercraft, 22' Lift, Sideshift, Ford Diesel, Very Good Condition
$7,500
301-486-6691

45 Ton Manitowoc
140' Boom + 40' Jib, Cummins Diesels, Excellent Cond.
3,300 Miles On Carrier
$31,000
(301) 486-6691

"OPEN HOUSE"

** CUSTOMER APPRECIATION DAYS **

In appreciation for the very successful year we had with Ford-New Holland & White Farm Machinery and parts, we want to sincerely thank you; and we are looking forward to even greater success with Ford-New Holland & White Farm Equipment in the coming year.

FARNSWORTH FARM SUPPLIES, INC.

ALL ITEMS IN STOCK

103 Cemetery Street
Hughesville, PA 17737
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CASH & CARRY F.O.B. HUGHESVILLE, PA

December 26, 27, 28, 29, 31, 1990 & Jan. 2, 1991

8:00 AM-5:00 PM - Refreshments & Door Prizes

NEW MACHINERY

Ford #7710 Tractor, Cab & Air	$27,400.00	N.H. #630 Round Baler	$7,900.00
Ford YT16 Lawn Mower w/42" Mower Deck	$1,500.00	N.H. #492 Mower-Conditioner	$8,400.00
White #120 Tractor - Cab & Air	$37,000.00	N.H. #411 Discbine (Demo)	$9,850.00
White #5100 Corn Planter	$8,200.00	N.H. #408 Discbine	$10,000.00
White #508 5-bottom Plow	$7,800.00	N.H. #258 Hay Rake-Steel Tines	$2,650.00
N.H. #308 Manure Spreader	$9,000.00	N.H. #256 Hay Rake-Steel Tines	$2,250.00
N.H. #680 Box Manure Spreader	$5,400.00	N.H. #144 Windrow Inverter	$3,300.00
N.H. #570 Baler w/#72 Thrower	$11,700.00	N.H. #250 Skid-Steer Loader	$6,000.00
N.H. #565 Baler w/#72 Thrower	$9,000.00	N.H. #455 Skid-Steer Loader	$12,000.00
N.H. #575 Baler w/#72 Thrower	$13,000.00	Hardi 3 point hitch Sprayer	$1,525.00
N.H. #848 Round Baler	$9,000.00	Brillion 10 ft. Seeder	$4,200.00

* 20% Discount On ALL Parts (in stock or ordered and paid for) & ALL in store items, not already on Special*

TWINE

Sisal Baler Twine	$19.75 per bale
Plastic Baler Twine, 20,000 ft.	$20.00 per bale

MISC.

#14 Shovel 29"	$28.00
#14 Shovel 36"	$29.00
#14 Shovel 40"	$30.00
3 tine Fork	$19.00
4 tine Fork	$20.00
5 tine Fork	$22.00
8 tine Ensilage Fork	$38.00
10 tine Ensilage Fork	$40.00
Bulldozer Electric Fenser	$48.00
1300 PSI High Pressure Washer	$320.00
¾ h.p. Farm Duty Electric Motor	$100.00
1.5 h.p. Farm Duty Electric Motor	$145.00
½ h.p. Farm Duty Electric Motor	$87.00
1 h.p. Farm Duty Electric Motor	$117.00
1/3 h.p. Farm Duty Electric Motor	$85.00

FERTILIZER

0-18-36 Bulk - per ton	$155.00
5-10-10 Bulk - per ton	$98.00
10-10-10 Bulk - per ton	$120.00
10-20-20 Bulk - per ton	$156.00
11-22-22 Bulk - per ton	$167.00
46% Urea Bulk - per ton	$210.00

SEEDS

Noble Seed Oats	$4.05 per bu.
Oneida VR Alfalfa	$100.00 per 50 lb.
Saranac Alfalfa	$100.00 per 50 lb.
Climax Timothy	$20.00 per 50 lb.
Red Clover	$50.00 per 50 lb.
WL Alfalfa	$140.00 per 50 lb.

CHEMICALS

Atrazine 4L, (in 2½ gals.)	$10.75 per gal.
Banvel (in 2½ gals.)	$59.00 per gal.
Bicep (in 2½ gals.)	$27.60 per gal.
Isotox	$7.00 per pkg.
Bladex 90W	$4.75 per lb.
Bullet 4L (in 2½ gals.)	$16.75 per gal.
Bladex 4L (in 2½ gals.)	$20.75 per gal.
Butyrac 200 (in 2½ gals.)	$23.25 per gal.
Dual (in 2½ gals.)	$55.50 per gal.
Lasso (in 2½ gals.)	$22.50 per gal.
Linuron 4L (in 2½ gals.)	$51.00 per gal.
Furdan 15G	1.39 per lb.
2 4-D (in 2½ gals.)	$9.00 per gal.
Princep 80W	$2.75 per lb.
Princep 4L (in 2½ gals.)	$13.40 per gal.
Prowl (in 2½ gals.)	$24.75 per gal.
Roundup (in 2½ gals.)	$48.00 per gal.
Ranger (in 2½ gals.)	$32.00 per gal.

* Add $20.00 per ton for bags. Pick up later in Milton, PA*

Green Charger - Ammon. 10-10-10 Bagged IN Stock	$162.00 per ton
Green Charger - Ammon. 10-20-20 Bagged In Stock	$207.00 per ton

**** PA Sales Tax will be added to all applicable items ****

Dear Valued Customers:

Weaver's Annual Discount Days starting January 2 through January 31, 1991 have highest season discounts of the year. Buy NOW and SAVE! Look for our ad in the Lancaster Farming dated January 12, 1991.

A special note to our large buyers: Please submit your large orders of $500.00 or more Now for a bonus discount of 2% prior to the Open House Jan. 15, 1991 to be processed for pickup.

Att: The 2% Bonus is only on orders received prior to January 15, 1991. Order by mail or phone.

10% on all other parts not discounted.

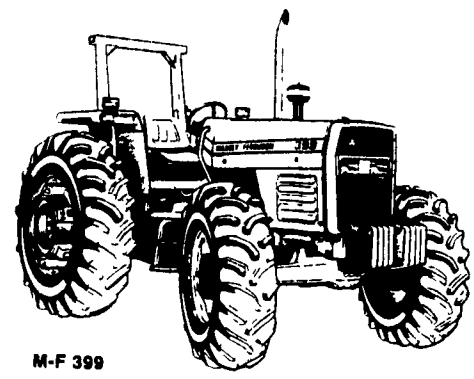
Welcome to our Open House Day - January 15, 1991 for a free lunch. Register for one of eleven door prizes with 1st prize being a 1000 PSI Pressure Washer!

Thanks for your support!

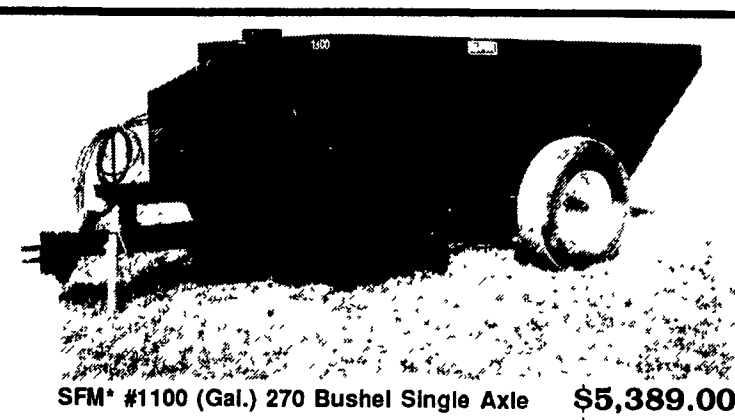
M.M. Weaver & Sons, Inc.

P.S. We wish you all a Prosperous New Year!

1989 Demonstrators End Of the Season Clearance



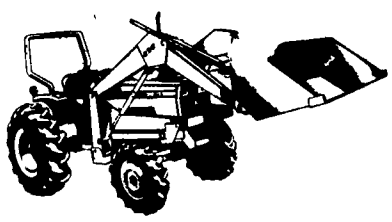
M-F 399



SFM* #1100 (Gal.) 270 Bushel Single Axle $5,389.00
SFM* #1700 (Gal.) 350 Bushel Tandem Axle $7,900.00
SFM* #2500 (Gal.) 525 Bushel Tandem Axle $10,900.00
*(Formerly Pequea)

LUCKNOW MIXER WAGONS

Heaviest And Best TMR
#285 Cu. Ft. Lucknow With Electronic Scale
In Stock - Call For Demonstration



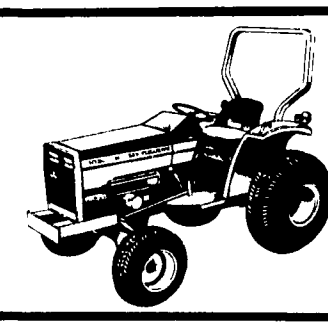
35 Compact Tractors Back From Lease Contracts

Low Hours - Low Prices

MASSEY-FERGUSON VARITY

THE ONE TO SEE

1030 - 2WD, 26 HP, Ag Tire $6,700
1030 - 4WD, 26 HP, AG Tire $8,000
1035 - 2WD, 31 HP, Ag Tires $7,600
1035 - 4WD, 31 HP, Ag Tires $8,900
1045 - 2WD, 35 HP, Ag Tires $8,650



NEW AND USED IMPLEMENTS

PLOWS & TILLAGE

MF 115 Coulter Chisel Plow $5,200
Landoll Field Cultivator $2,800
Sovema 3 pt. Rotary Tiller $1,075
MF 6 Row Cultivator $800
Noble 4 Row Cultivator $2,150
Unverferth Field Cultivator $2,300
Yetter 15' Rotary Hoe $2,625

HAY EQUIPMENT

Vicon RP1510 Demo Model $7,900
McKee Round Baler 4x5 $3,500
J Bar 3 pt 4 Wheel Rake $475
MF Forage Blower $1,900
Gehl 1710 Round Balers $5,500
Hesston 3700 Rake Tedder, 1 yr. old $2,200
Vicon KM 281 Discbine $5,500
NH 495 Haybine $2,900
NH 495 Haybine $1,900
Vicon CM 240 Disc Mower $1,500
NH 489 Haybine $3,500
NI Cutditioner ..... SOLD $1,200
NI Cutditioner w/Engine Mount Steel Wheels $1,200

MISC. EQUIPMENT

Danuser 3 pt. Wood Spliter $780
Danuser 3 pt. Post Driver $1,200
Shaver 3 pt Hyd Post Driver $1,700
E Z. Trail 8 Ton Running Gear $1,150
Tye No Till Grain Drill $7,500
New 14' Belt Elevator $1,175
Holland Plastic Mulcher $1,500

ROTARY CUTTERS, BLADES & LOADERS

Woods RM600 Rotary Cutter $1,550
Brady 840 Stalk Chopper, 84" $3,200
MF 220 5' Rotary Cutter $1,050
York 75 HP Rated 8' 3 pt. Blade $1,075
York 100 HP Rated 8' 3 pt. Blade $1,275
Dunham 22 Front End Loader $3,350
Dunham 30 Front End Loader $2,800
Myers Front Mtd. Snow Blade $1,400
Woods 306 Mid Mount Mower For A 1700 Ford Tractor

USED TRACTORS

MF 3545, 4WD, 126 HP SOLD $21,500
MF 1085 ..... $5,800
MF 1085 ..... $4,900
MF 265 ..... $4,700
MF 245 SOLD $6,500
MF 65 Wind Loader
MF 135 Wind Loader
Case 1690 4WD $11,000
Case 1490 Power Shift $12,500
White 2-70 w/Cab
IH 674 ..... $3,500
IH 464 (New tires) $4,900
Farmall 460 Tricycle, Belt Pulley $2,500
Farmall 230 Tricycle, Cultivator $1,200
Ford Jubilee $2,750
Ford 8N $2,900
Ford 901 Tricycle $2,500
JD "L" Restored
JD 1010 Dsl Crawler Loader $4,500
JD "B" w/Cultivators & Sickle Mower $1,000
M Moline "Jetstar" SOLD $1,700
M Moline "U" SOLD $600
* Skid Steer #1644 Loader, Demo Model $15,900
(*Formerly MF)

USED COMBINES

1984 MF 860 Hydro V8 ..... $23,500
1981 MF 860 Hydro V8 Four Wheel Drive $25,000
1977 MF 760 Hydro V8 ..... $16,000
MF 9118 Flex Head $6,000
MF 550 Combine w/MF 1143 Corn Head
MF 300 Dsl w/3 Row 30" Cornhead

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M.M. WEAVER & SONS, INC.

Leola, PA 17540 **(717) 656-2321**

Located: 4 miles West of New Holland on Route 23, 1½ miles Northeast of Leola on the North Groffdale Road, 1 mile on the right, opposite Groffdale Mennonite Church.

Call Lapp's Barn Equipment For All Your Barn Equipment Needs

- ACME Ventilation Systems
- OSWALT by J-STAR
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- Zimmerman
- LANCASTER Level-Flo
- WEAVERLINE Feed Carts
- Dynavent
- ZIMMERMAN MFG. CORP.
- Ritchie®
- J-STAR Scale Systems

YOU WON'T BEAT OUR PRICES & SERVICE

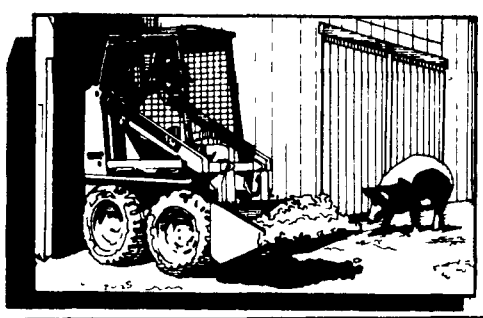
LAPP'S BARN EQUIPMENT

5935 OLD PHILADELPHIA PIKE, GAP, PA 17527

PHONE: 717-442-8134

— Radio Dispatched Trucks —

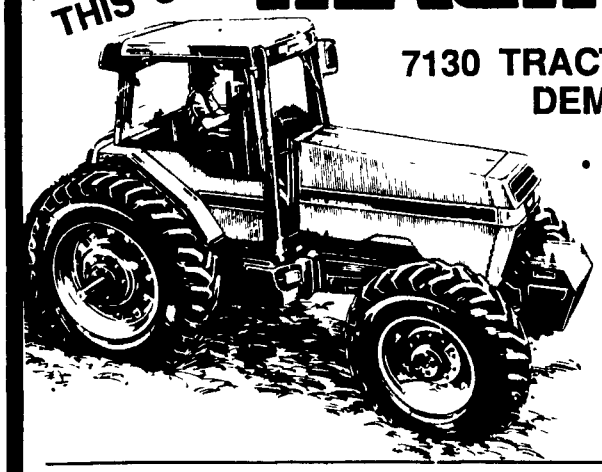
case IH SKID LOADERS



Special Prices On Models 1840 And 1845C

Now Thru Dec. 28th

DON'T MISS THIS ONE! **MAGNUM**



7130 TRACTOR, MFD DEMO!

- Also 7110 2WD, Demo!

Low, Low, PRICE!

CALL

Excellent Used Equipment — Selling On Consignment — Call For Prices!

- NI 802 Unisystem Tractor w/717 Uni Combine And More!
- NI 900 4-Row Corn Planter
- Farmall Super C Tractor w/ Cultivator
- Hesston 4600T Baler w/4600BT Thrower
- Case 1816C Skid Loader w/Bucket And Fork
- NI 406 Hyd. Drive Hay Rake
- Farmhand 817 Feed Grinder
- Case 308 3-Bottom Plow
- 363 Manure Spreader Box w/ Single Beater
- Woods Cadet "Bush Whacker" Mower
- David Brown 990 Tractor
- JD 8250 Grain Drill
- Hesston PT10 Haybine
- Case 970 Tractor
- Case 2290 Tractor
- NI 106 Spin Spreader
- 415 15-Ft. Packer Mulcher
- Case IH 475 17½ Ft. Disc

ZIMMERMAN'S FARM SERVICE

½ Mile West Off Rt. 501 On School Rd., Bethel, Pa.

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1 FARM EQUIPMENT

USED SKID LOADERS

Gehl 4600 Diesel
(2) Gehl 2500 & 2600
NH 225
NH L35

USED TRACTORS

MF 210 Diesel w/Mower & Front Blade
MF 360 w/Cab, Approx. 200 Hrs.
MF 1085
MF 1080
MF 1100
MF 1130
MF 1150
MF 35 w/Loader, PS
Farmall 450D
IH 886 w/4 Post ROPS, 3500 Hrs., New Tires

LONGENECKER IMPLEMENT

RD 2
Williamsburg, PA 16693
(814) 793-3731

With warm gratitude, we wish you peace and ask His blessing for you during this Special Season and throughout the New Year!

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ZIMMERMAN'S FARM SERVICE

Bethel, Pa.
Phone 717-933-4114

JD 2940 diesel, hi and lo, ind. PTO, excellent condition $13,500 (717) 532-9472

20 HP Phase Converter with 200 Amp safety switch, like new (215) 285-6525 or 285-6915

SPECIAL

New Case D130 Backhoe to mount on skid loader $5500

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USED EQUIPMENT

TRACTORS

- Case SC Tractor
- Case 995
- Case 930 Tractor
- Case 430
- Case 1030
- Case 1370 w/Cab
- IH 2500A Tractor
- David Brown 990 w/Loader
- David Brown 990
- Int. 544
- Int. 656 Gas
- Int. 826 Tractor
- Farmall 300 w/Loader
- Agri Power 8000
- Ford 4000 Tractor
- Ford 2000 w/Side Mounted Industrial Mower
- Ford 8N
- Hesston 60-66
- JD 4030
- JD "B"

LOADERS

- Case 450 Dozer
- Case 1530 Uni-Loader
- Case 1825 Rental
- (2) Case 1835B Uni-Loaders, Diesel
- Case 1830
- Case 1845 Diesel
- Case 1845C Loader
- Case 580D Loader Backhoe- Like New!
- Case 1830 Uni-Loader
- NH 445 Skid Loader

TILLAGE

- Int. 2-Bot. Trailer Plow
- Ford 5-Bottom Plow
- Int. 6500 11-Tooth Soil Saver
- Case Soil Saver — 7 Tooth
- Case 16" Reset Plow, 6 Bottom
- Case Disc Harrow, 10'
- JD 210 Disk
- AC 16 Ft. Wing Disk
- JD 710 7-Tooth Soil Saver
- Kawanee 10 Ft. Disk
- Oliver Disk
- Used Cultipacker

HARVESTING EQUIPMENT

- Hesston 2000-150 Harvester
- Hesston 2000-100 Harvester
- NI Unisystem, 702 Diesel, 710 Combine & 760 Harvester
- NI 744N 4-Row Head
- NI 768 3-Row Head
- NI 705 Uni-System
- NI 709 Uni-System
- NI 315 Sheller
- NI 727 Husking Bed
- NI 737 Husking Bed
- NI 838 Husking Bed
- NI 767 Super Chopper
- NI 323 1-Row Corn-picker
- NI 325 12 Row Husking Bed
- NH 790 Harvester, 2RN, 6 Ft. Pickup
- Int. 234 Picker
- Badger Forage Box

HAY EQUIPMENT

- IH 1190 Windrower
- NH 469 Windrower
- NH 479 Windrower
- NI 404 Rake
- Hesston 3700 Tedder/ Rake
- (2) Hesston 1014 — Windrowers — 12' & 14'
- Hesston 1090 Wind-rower
- Hesston 1091 Wind-rower
- Case 650 Windrower
- IH 46 Baler
- JD 336 Baler
- NI 456 Round Baler
- IH 27 Baler, For Parts
- IH 445 Square Baler
- NH 78 Baler
- NH 271 Baler

MISCELLANEOUS

- NH 36 ft. Elevator
- NH 40 Ft. Elevator
- King Wise 28' Elevator
- Gehl 99 Blower
- IH 56 Blower
- NI Blower
- Automatic Roller Mill
- Scavenger 1674 Manure Spreader
- Scavenger 1678 Manure Spreader
- NI 218 Spreader
- NI 224 Spreader
- NI 245 Spreader
- NH 353 Spreader
- HM 1674 Spreader
- 1257 Martin Spreader, Like New
- Gehl 350 Spreader
- Gehl 250 Spreader
- NI 243 Spreader
- JD 54 Spreader
- 500 Gal. Century Sprayer
- Weaverline Cart, 30 Bushel
- Ontario Drill
- Tye No-Til Drill
- JD FB-B 17 DD Drill
- JD 8300 Drill— Soybean Special!
- AC 6-Ft. Trailing Rotary Mower

PLANTERS

- JD 1240 6-Row Planter
- IH 4-Row Corn Planter
- Brillion Seeder/Packer

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NEW IDEA

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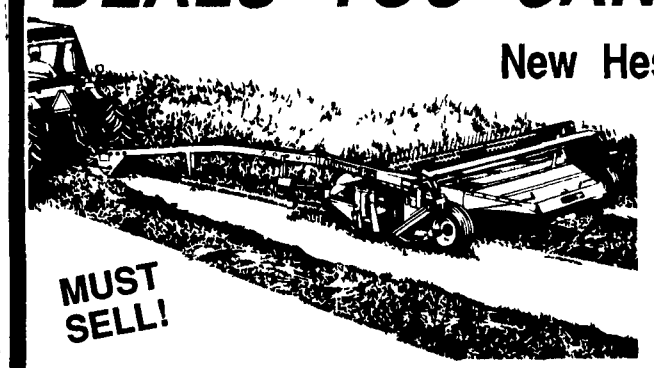
DEALS YOU CAN'T REFUSE!



MUST SELL!

New Hesston 1150 Windrower

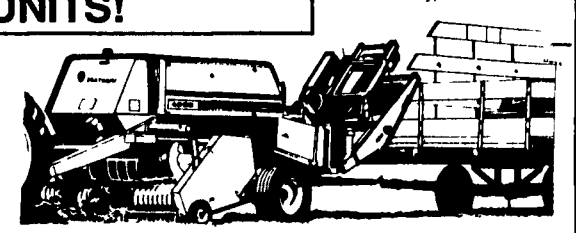
12 Foot!

List $14,900

~~$9,975~~

CALL FOR OUR BEST PRICES ON THESE UNITS!

NEW HESSTON 14"x18" 4600 BEELINE BALER!



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HESSTON THE PRIME LINE

Hesston Corporation a Member of the FIAT Group

ZIMMERMAN'S FARM SERVICE

Bethel, Pa.

717-933-4114

C'MON IN AND BROWSE THROUGH TINKERER'S ROW

These machines are "AS IS" TRACTORS

AC: B, G w/tools; WD 45, D19 gas
CASE: 530 TLB; 970 w/Cab, 450 loader
FARMALL: 450 Wide Front End w/Fast Hitch, Cub, Super C, H, Super M, 460, 444.
JD: 350 B Dozer, 420 Loader, A.
FORD: 8N, 2000 diesel, 2000 w/bk. hoe.
HEDLUND MARTIN: 1263 Scavenger manure spreader
KUBOTA: 7100 4WD
LONG: 560, 510 4WD Diesel.
MASSEY: 204 T/L gas, 165 w/loader.
NH: 276 sq. baler w/thrower
OLIVER: 770
SAME: Saturno 80
STEIGER: Bearcat
UNI: 702 diesel w/726 husking unit
WHITE: 5400 no-til, 4R, air planter

MARSHALL MACHINERY, INC.

Route 652, 5 Miles East of Honesdale, Pa. Directly Off Route 6.
Call Us: (717) 729-7117
We're Open 6 Days A Week - Monday Through Saturday 8-5

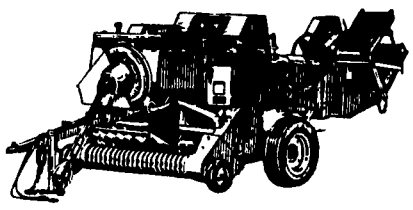
NEW EQUIPMENT IN STOCK

CLEARANCE!

- Case 1825 Diesel Uniloader- Extra Special Price!
- Case IH 2200 Loader
- Case IH 2250 Loader
- Case IH 1300 3 Pt. Hitch Sickle Bar Mower
- Case D100 Backhoe For 1835 or 1840 Uniloader w/Pin Coupler
- Case 685, 4WD, Shuttle Shift (Demo)
- Case 530 Spreader
- Case IH 415 Packer Mulcher, 10 Ft. 1" Demo.
- Case IH 8360 12 Ft. Hydroswing
- Case IH 8320 7 Ft. Mower Conditioner
- Case IH 8530 Twine Baler w/Thrower
- Case IH 8540 Twine Baler w/Thrower

★ MUST SELL...CALL FOR PRICES ★

Call For The Best Deal Now And Get An Extra Case IH 10% Discount!



Case IH Combines In Stock
Case IH 1660

- Case IH 8520 Twine Baler w/Thrower
- Case IH 8420 Round Baler
- Case IH 8430 Round Baler
- Case IH 8830 12 Ft. Self Propelled Mower Conditioner

Case IH 395, 4WD, Shuttle Shift- New Model
Case IH 485, 4WD, Shuttle Shift - Old Price!
Case IH 585, 2WD, Demo Unit - Old Price!
Case IH 1825 Diesel Uni-Loader
Case IH 1845C Uni-Loader - New 60 Hp. Model In Stock

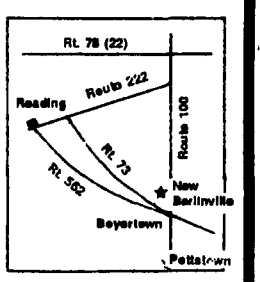
NEW! CASE 1840 UNI-LOADER IN STOCK!

MAGNUM IS HERE!
7110 2WD - Demo
7110 4WD - Demo
7120 - 4WD
7140 - 4WD, Duals

Case IH 540 Spreader
Case IH 560 Spreader
Case IH 2255 Loaders
Case IH 1043 Cornhead, 4 Row
Case IH 1020 Platform, 15 & 16½

Case IH 145 Rollover Plow, Auto. Reset- In Stock
Case IH 475 Disk Harrow, 11'6 Cushion Gang, 7½" Spacing
Case IH 496 22'2", 7½" Spacing
Case IH 496 24' 10 Disk Harrow
Case IH 496 19'1 Disk Harrow
Case IH 496 18'7 Disk Harrow
Case IH No. 10 Sub-Soiler, Manual Reset
Case IH 415 Packer Mulcher, 12'2
Case IH 183 6-Row Cultivator

Over 20 200-Series Case-IH Compact Tractors In Stock!



We Ship UPS Daily!

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One Mile North of Boyertown
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4230 JD Tractor, Quad Range Trans., 3 pt. Hitch, Cab, AC, New Paint, New Tires

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Both Tractors Have Been Completely Checked Out By JD Dealer

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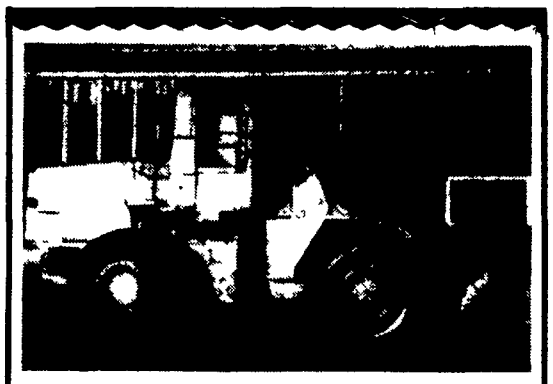
BEST BUYS IN USED TRACTORS

Ford 8N
Ford 800 w/Kelly Loader
Ford Jubilee
#1933. Ford 2000
#1934. Ford 2000
Ford 3000 w/727 Loader
Ford 3000
Ford 4000
Ford 5000
Ford 540B Tractor & Loader, 1987
Ford 7600 w/DP
Ford 7700 w/DP
Ford TW10, Cab & Air
Ford TW15, 4WD w/Cab & Air, 1,700 Hrs., 20.8 Radials, 14.9x28 Radials, New
Ford TW25, 4WD
Ford 545 TL, 4WD
JD 4230, Cab & Air
JD 2120, Reconditioned w/145 Loader
JD 60
IH 986 w/Cab
Mitsubishi 160, 16 H.P. w/Loader
Long 510, 4WD
NH 679 Manure Spreader w/Tailgate
NH 791 Manure Spreader
NH 1495 Self-Propelled Haybine w/2 Year Old Head

OTHER NEW TRACTORS

Long 2510 w/4WD
Long 510, 4WD
Heavy Duty Long Cutter, 66"
Mitsubishi 372, 15 H.P.
Kioti 17 H.P., 4WD

Hours: 8:30-5:00 Mon. Thru Fri.
8:30-12:00 Saturday



FR15 Fiat Allis
1984 Model Runs Well and Has New Paint
$26,500.00
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Martin Tractor

866 Greenspring Rd., Newville, PA 17241

Used Tractors

IH: 340; JD: 70 gas; 3010 diesel; Massey Harris: Pony; MM: Super M 670 diesel; U302 diesel; Oliver: 770, 1755

Currently Dismantling Tractors For Parts

AC: B, WC, WD, D14, D15, D17, D19, 5040, XT190, 200, 7030, 7040; DB: 990, 1210; CASE: VAC, SC, DC, LA, 430, 600, 700, 730, 830, 870, 970, 1030, 1070, 1270, 1370, 1410; COCKSHOT: 30; DEUTZ: 5506; 9006; FORD: 9N, Jubilee, 851, 971, 3000, 4000, 5000, 6000, 8000, 9600; IH: H, M, MTA, Super C, WD9, 200, 240, B275, 300, 350, 400, 404, 450, 460, 504, 544, 560, 584, 656, 666, 706, 756, 806, 826, 856, 966, 856, 966, 1066, 1206, 1256, 1468, 1586; JD: A, B, 40, 50, 60, 70, 420, 520, 530, 620, 630, 720, 730, 1020, 1520, 1530, 2010, 2020, 2040, 2510, 3010, 3020, 4010, 4020, 4030, 4230, 4320, 4430, 4630, 5020, 6030, 8430; Long: 460; MH: 44; MM: 4 Star, 5 Star, Jetstar 3, 445, 602, 670, GVI, G900; G1000; G1000 Vista, G1050; Oliver: Super 55, 60, 66, 70, 77, 88, 770, 1450, 1550, 1600, 1650, 1750, 1755, 1800, 1850, 1855, 1950, 1955, 2050.

717-776-7542

MON-FRI	**8-5**
SAT	**8-12**
No Sunday Calls	**Will Ship UPS**

No Out Of State Personal Checks

During the Holiday Season more than ever, our thoughts turn gratefully to those who have made our progress possible. And in this spirit we say, simply but sincerely

Thank You And Best Wishes For a Merry Christmas and a Happy New Year

Lawrence, Butch, Sandy And Employees

Sales: Bart, Butch, Sharon & Bob

Parts Department: Gary, Kevin, Josh, Robbie & Ann

ERB & HENRY EQUIP., INC.

One Mile North of Boyertown In New Berlinville, PA 19545

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Daily 7-5:30; Sat. 7-3

Leaman Tractor Parts

329 Brenneman Rd.
Willow Street, PA 17584
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TORQUE AMPLIFIERS & CLUTCHES

★ **New Wider Heavy Duty Super Sprag 1-1/32" Wide**

★ **5 Yr. Warranty Against Sprag Failure**

★ **Introductory Price $695.00**

We are pleased to announce a major improvement in TA strength & performance backed up by a warranty that is unmatched in the industry The 5/8" width Dana sprag which we have used over the past 10 years has proven its ability to perform under the most adverse of conditions and has achieved results that have sent our competitors scrambling to keep up. By increasing the width of the sprag to 1-1/32" and caging it in a heavier frame, we now have an unmatched shock load capacity and dramatically raised our load carrying ability Our studies have shown that 90% of TA problems are directly related to sprag failure We feel that we now have the strongest sprag & best rebuilt TA available and it will be warranted as follows:

*5 yr - 100% parts & labor against sprag
*2 ry - 100% parts & labor on remainder of unit

Our standard heavy duty TA is still available at $645.00 and caries a *2 yr. - 100% parts & labor warranty.

* Certain restrictions apply and there will be a maximum labor pay-out of $450 00

We also have units & parts available to rebuild old style TA's, including ramp & carrier sets

NEW price on ramps & carriers - $200 00

QUALITY USED PARTS

We specialize in IH tractors but we also have Case, Oliver, White and Massey tractors in our inventory.

Recent Additions To Parts:

IH 560, 966, 1468, 1566
IH 416, 460, 706, 806
IH 404, 986, 884, 826
IH 1066, IH 340, IH 986
IH 915 Combine
JD 6620 Sidehill

USED TRACTORS

- JD 4840 PS cab, air, new 18.4x42 tires $24,500
- JD 4640 1981, PS, cab & air, duals and weights, 3700 hours, exc. cond. $30,000 reduced
- JD 7520 cab, air, 3 pt. PTO 18x38 tires, very nice condition
- IH Hydro 100, factory cab & Air Rebuilt hydro, fresh paint SOLD
- IH 1456, 3 pt. dual valves, dual PTO, good condition - Rebuilt TA
- IH 856 new TA 3 pt. wide front 38" Tires, very nice
- IH 786 diesel 3100 hours, good condition
- IH 784 diesel 18x30 tires, 3000 hours
- IH 584 diesel w/rops, good shape
- IH 240 w/3 pt., very nice
- Ford 7710 1982 model, cab & air, dual power, load monitor, good condition
- Ford 4110 w/hyd. blade & turf tires
- 1987 Case, 1594 Row Crop Tractor, 12 sp., PS, ROPS, 12.4x42" Tires, Excellent Vegetable or Spraying Tractor
- Cat model D4-N, w/pony motor and hydraulic, good condition, tracks 80%
- JD model L, unstyled, restored, very rare
- IH Model 2355 loader, excellent condition w/66 series mounts
- Westendorf model 42 loader IH mounts w/ self leveling, new
- Myers Loader to fit SOLD 66 and 66 series
- IH model 720, 5x18" toggle trip plow, used under 200 acres

Available

1987 TW 35 Series II, Mechanical Front, Cab, air, duals, 1700 hrs.
1985 Case, 1594 MFWD, ROPS
JD Plow, Model 4200, 4 Bottom Roll Over (new) $1000 Below Dealers Cost

Combines And Heads

MF 13' Grain Platform
Uni System 717 Combine, 713, 716 G.H.
JD 15' flotation bar heads
UNI 744 cornhead
JD Model 443 corn head, exc. cond. lo-tin
JD 444 corn head, lo tin, good shape

Badger | WOODS

USED EQUIPMENT TRACTORS

JD 4240 w/4 post
JD 2940 w/JD 148 loader
JD 2630 w/145 loader
JD 1520 utility
JD 830 utility
JD M w/snow plow
JD B cyclone
JD 4230 w/cab
JD 650 2WD w/mower
Ford 550 loader backhoe
MF 1085
JD 675 B skid loader
MF 180
JD 420 tricycle

MISC EQUIPMENT

JD 7200 4R planter, rental unit
Oliver 546, 6 bottom plow
White 598 5 bottom spring trip plow
Schwartz QT 1800 loader, like new
JD 2R 25B planter
JD 4200 3 bottom, 2-way plow
AC 10' chisel plow
Athens 6' 3 pt. disk
JD AW 12½ ' disk
NH 683 tank spreader
1973 Chevy stake truck, 21' body

Super Special
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Your Agricultural, Industrial & Home Equipment Headquarters

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MASSEY-FERGUSON NEW EQUIPMENT

- MF 1010 Tractor
- MF 1020 Tractor
- MF 1030 Tractor
- MF 1045 Tractor

CHECK ON OUR NEW 100-140 H.P. TRACTORS. *JUST ANNOUNCED!*

- MF 231 Tractor
- MF 240 Tractor
- MF 283 Tractor
- MF 375 Tractor
- MF 383 Tractor
- MF 390T Tractor
- MF 253 Tractor
- MF 1035 Tractor
- MF 399 Tractor, Demo
- MF Rotary Cutters
- MF 10' Rotary Cutter
- MF 15' Rotary Cutter

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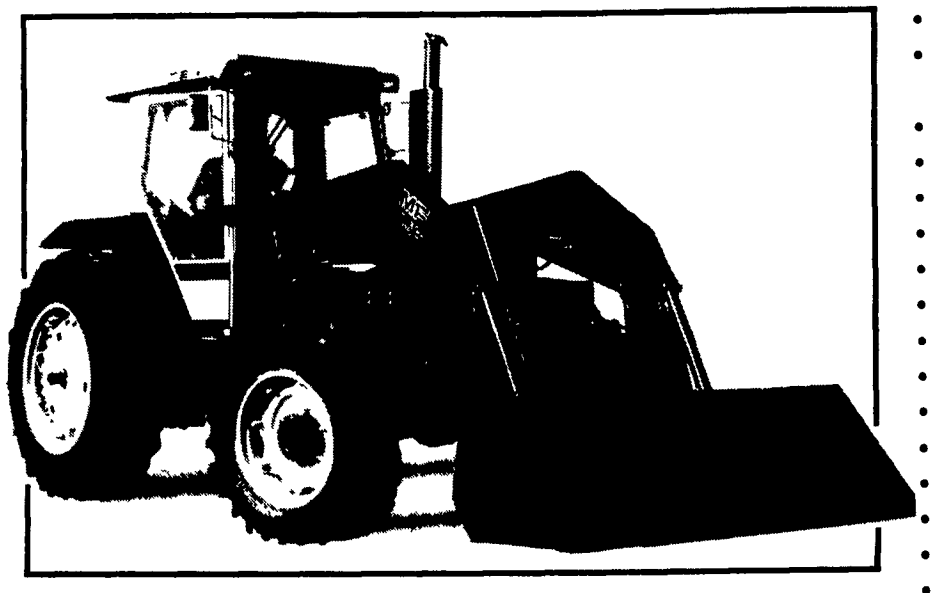

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- Case 580B Tractor Loader Backhoe
- IH Hydro 84 Tractor
- MF 2705 Tractor - Cream Puff
- MF 50 Tractor
- MF 245 Tractor w/Woods Mower
- Oliver 77 Tractor
- AC Tractor, Loader, Backhoe
- MF 11 Loader
- MF 410 Combine
- MF 510 Combine
- NH 474 Haybine
- NH 411 Discbine
- NH 463 Disc Mower
- NH 462 Disc Mower
- NH 442 Disc Mower
- NH 1900 4 Wheel Drive Forage Harvester
- NH 488 Haybine
- Kuhn Disc Mower
- IH 550 Spreader
- JD 350 4 Bottom Hyd. Reset Plow
- Sweepstar Broom for Skid Loader
- Howard Roto-vator
- MF 1017 Backhoe, 3 Pt.
- Ford F-350 Pickup, 4x4, w/ snowplow, 10,000 Miles

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BRILLION TILLAGE EQUIPMENT

REBUILT FORD ENGINES

COMBINES

NH TR-70 1979 Combine w/13' Grain Head And 6RN Corn Head
NH TR85 4WD w/Grain Head

HAY & FORAGE

NH 489 Haybine
NH 38 Crop Chopper
NH 469 Haybine
NH 30 Forage Blower
NH 315 Baler w/Thrower
NH 283 Baler w/Thrower
NH 278 Baler w/Thrower
NI 272 Cutditioner
NH 782 Harvester w/New Heads
NH 717 w/2 Row Cornheads
Gehl 5100 Round Baler
NH 256 Rake
Kuhn G2 Tedder
NH 1495 Self-Prop. Haybine, Dsl.

USED TRACTORS

Ford w/Cab, Dual Power, M&W Turbo Completely Rebuilt
Ford 8600 w/Cab, Dual Power
Ford 6600 Diesel Dual Power Royal Cab, Weights Front & Rear 2 Remotes
Ford 5000 Gas
Cub Lo-Boy w/Woods Mower
Ford 1910 4WD w/Ldr.
MF 35 w/Multi Power
AC WD w/Picker
Ford 1320 4WD, Hydro w/Ldr.
Ford 600
TW15 4WD, 188 Hrs.
TW15 4WD w/80 Hrs.
TW35 4WD

MISCELLANEOUS

Woods Mower 72" Belly Mtd. For 1910 Ford
NH Grinder Mixer 358, New Tank And Augers
IH 1150 Grinder Mixer
NH 357 Grinder Mixer
NH 513 Spreader

TILLAGE

Ford Demo Soil Saver 9 Teeth
New Wilrich 10 Tooth Chisel, 3 Pt.
Ford 152 6 Bot., Auto Reset
Ford 101 2 Bot. And 3 Bot. Trip Plow
JD 5X Plow
Brillion 16' Harrow

USED INDUSTRIAL TRACTORS

Ford 455 TLB w/Extenda Hoe 2 Lever 74 Hrs.
Ford 555B 2 WD 14 Ft. Hoe Cab 2 Lever 199 Hrs. 16.9-28
NH L775 Skid Loader, Gas
Ford 4500 TL
Cletrac Dozer Model AG
Ford 555 4 Post ROPS
Caterpillar D5 Dozer w/6-Way Blade
NH L-35 Skid Loader, Gas w/Snow Blade
445A TL 3 Ph., 47 Hrs.

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Model 9680, 18x7 ..... $12,750

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JD 6600 LL $11,000
JD 6600 LL $20,000
JD 6620 SH $45,000
JD 8820 ..... $55,000
JD 653 ..... $3,800
JD 55 w/2R Corn Head & 12' Grain Head, Very Good Cond. $3,800

TRACTORS
JD 2640 w/Loader
JD 4030
JD 2240 w/loader
JD 755
IH 656 w/loader
IH 300
Kubota L3750 w/loader

COMBINES
(2) JD 215 Flex
(2) JD 216 Flex
JD 216 Rigid
13' Quicktach
JD 213 Rigid
(2) JD 444
JD 443

BALERS
JD 346 w/ejt.
(3) JD 336 w/ejt.
(2) JD 224 w/ejt.
JD 24T w/ejt.
JD 24T
JD 14T w/ejt.
NH 846 round baler
NH 273
NH 268

HARVESTERS
IH 650 w/2R & 5' pickup
JD 1R head
JD 3RN head

MISC.
8x18 bale throw wagon
Schuler 125 bunk feeder
Dual axle utility cart w/grain box
Calumet 2250 lq. spreader
Befco 6' flail, 3 pt.
FMC Orchard Sprayer

PLANTERS
JD 7000 6R w/dry fert.
JD 7000 6R w/lq. fert.
AC 500 4 row notill

TILLAGE
JD 925 10' Roller Harrow
JD BWA Disk, 14'
JD KBA Disk
JD 220 disk, 20'
Brady 12' Chisel Plow
JD 1600 4 btm.
JD F125 4 btm.
Massey Harris 1 Btm. Plow
IH chisel plow, 7 tooth
(2) IH 8' Disks

MOWERS
SMC 15' wing fold
5' NH 3 pt.

HAYBINES
(2) JD 1219
(2) JD 1209
(2) JD 1327 Discbine
Vicon Discbine 281
NH 479
NH 489

CHUCK WAGONS
(2) JD 125
(2) IH 51
(2) AC 14'

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SEASONS GREETINGS

Tractors

1984 JD 4850 MFWD duals & weights
JD 4250, MFWD, power shift, cab & air, 3 outlets, very nice SOLD
JD 4250 2 wheel power shift, factory cab & air, very nice
JD 2950, cab w/air, 1800 hrs.
JD 2950 2 wheel fender tractor
JD 4640 cab, air, quad, rebuilt engine w/ duals, very nice
1980 4440 cab, air, quad
'79 JD 4440 cab, air, quad
1982 JD 4240, power shift, cab, air, 2500 hrs., very nice
1982 JD 4240 power shift, cab & air, very nice
1982 4240 quad, cab, air, sharp, 2350 hrs.
JD 4040 quad, cab, air, very nice
JD 2940 w/mechanical front
JD 4430 factory cab & air, quad range
JD 4430 cab, air, power shift
JD 4230 cab, air, quad, very nice, recent engine overhaul, radials
JD 4230 quad, cab & air
JD 4030 gas, WF, fender tractor
JD 2630 w/hi-lo, very nice
JD 2630 w/reverser, cab, recent overhaul
JD 4320 w/fac. cab
JD 4320, cab and air
JD 3020 gas
JD 2020, gas utility
JD 620, LP gas, 3PT, PS, very nice

JD 450C w/6 way blade

Case IH 1989 model 7110 Magnum w/170 hrs., 2 wheel drive, like new

IH 5288 MFWD cab, air, nice, '84 model
IH 3688 factory cab & air
IH 3088 radials, '84 model, sharp
IH 1486, power, 2600 hrs., cab & air SOLD
IH 1486 factory cab & air
1981 IH 1086, factory cab & air, very nice
IH 1086 factory cab & air, 1909 hrs.
IH 1086 factory cab air SOLD
IH 1086, ROPS
IH 1066, fender tractor, very good
IH 1066, fender tractor, new TA, sharp
1980 IH 986 factory cab & air
(2) IH 986, cab & air, new TA
IH 986, ROPS
IH 886, fac. cab & air, radials
IH 786, 4 post
IH 1566, red cab, w/air, sharp
IH 1466 red cab w/air & complete engine overhaul
IH 1466 red cab w/air
IH 966 fender tractor, WF, 3PT
IH 966 w/cab, clean
IH 966 w/rebuilt hydro
IH 766 w/year round cab, nice
IH 856 fender tractor, WF w/complete engine overhaul, very nice
IH 856, 3PT, WF, cab
IH 826 D, gear, 3PT, WF
IH 806 diesel, WF, 3PT, 38" rubber, nice
IH 784, 1050 hrs., very nice
IH 784 row crop w/1900 hrs.
IH 684 w/cab
IH 674 diesel, very nice
Farmall 300, gas
Allis Chalmers CA w/NF
Yanmar 276 28HP diesel, 4 wheel, 231 hrs. w/Woods belly mower

Uni Systems

NI 708 hydro, cab & air, very nice
NI 702 gas w/cab & air
NI 813 & 815 (low acre flex heads)
NI 711, 713 & 715 grain heads
NI 710 combine, good machine
(2) NI 717 combine (1 late model)
NI 767 Super chopper w/3RN and hay head
NI 846, 6RN
NI 725, 735, 738 corn head
NI 727 husker, low acres, very nice
NI 727 husker & 737 husker

Implements & Misc.

IH 450 fully mtd., auto. reset, 4x16"
Owatonna 345, Ford 4 cyl. ind. gas engine, skid loader
Cabs for IH 706 thru 1466
Dual wheels - 34's and 38's
Tractor Weights JD & IH
Complete rebuilt M&W Turbo kit for IH 856
Wilrich 9 Shank Chisel w/Front Cutter Blades
Shelling unit for IH 234 mounted picker, low acres, cheap SOLD
JD 1610 pull type spring tooth chisel
IH 475 19' disk, hydraulic wing fold
JD KBA disc 8'

Heads

(2) MF 1143 4RN corn head, good cond.
MF 1144 4RW corn head
NEW MF 9113 flex heads
MF 1859 13' flex w/U11 reel
MF 13' grain head
(2) IH 863 6RN
IH 943, 4RN
IH 820, flex 13'
IH 810 15' grain head
JD 643, 6RN
JD 443, 4RN
JD 443, low profile, 4RN
JD 216 flex head, nice
(2) 215 flex heads, nice
JD 215 flex, needs rebuilt
JD 213 flex head
(2) JD 100 series rigid 13' heads, very nice
JD hay pickup head, 5½'

Combines

JD 6620 side hill, 1983 model, very nice
JD 7700 diesel, hydro w/air, 1978
JD 6600, diesel, air, 1976 model, nice
JD 4400 diesel, '76 model w/air
MF 850, 4WD, 1300 hrs., 1982 model

Used Parts

IH 544 diesel, hydro Farmall
IH 504 utility
IH 856 diesel
IH 706 diesel
IH 1256
IH 70 hydro
IH 806 diesel & gas
IH 560 D
Farmall 400 & 450 D & gas
NI 702 D & 701 G
JD 4020 dsl., powershift
JD 3020 G
NI 717 combine
IH 706 gas tractor
Farmall H & M
IH dual PTO units
IH 826 diesel

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JD 4320, $7,900
JD 2510, P.S., G, $4,500
JD 1010 w/Ldr., $3,200
JD 630, Nice, $3,800
IH 544, Sharp, $3,750
MM 335, $1,300
Oliver 1855D $5,900
JD 730G $4,700
MF 35G, PS, $4,200
MF 50, P.S., $3,500
MF 20 w/Ldr., $3,800
Int. 454, $3,100

New IMT Tractors

539, $7,900
542 w/Ldr., $11,900
560D, 4WD, 60 HP, w/Ldr., $14,900

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NI 216 Spreader w/Endgate	$2,250	$1,995
NH 273 Baler w/Thrower	$2,250	$1,995
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NI 323 Corn Picker	$3,100	$2,900
Brillion 10' Packer Seeder	$2,200	$1,950
NH 472 Haybine, Very Nice	$4,200	$3,900

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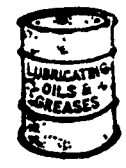

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JD 4450 Dsl., Cab, Air, 15 Spd., Power Shift, MFD, 1700 Hrs., Very Nice
JD 4440 Dsl., Cab, Air, Power Shift, 20x38 Rubber, Very Nice
1977 JD 4430 Dsl., Cab, Air, Quad, Excel. Cond.
JD 4430 Dsl., Cab, Air, Quad, High Back Seat, Triple Hydraulics
1982 JD 4240 Dsl., Cab & Air, Power Shift, 18x38 Radials, 1500 Hrs., Exc. Cond.
1987 JD 4050 Dsl., 15 Spd., Power Shift, 4 Post Roll Guard, Very Nice
1982 JD 4240 Dsl., Cab & Air, Power Shift, 3000 Hrs., Very Nice
1982 JD 4040 Dsl., Cab, Air, Power Shift, Very Nice
1982 JD 4040 Dsl., Cab, Air, Quad, 1200 Hrs., Excel. Cond.
JD 2940 Dsl., MFD, 1400 Hrs., Excel. Cond.
1985 2550 Dsl., MFD, 1300 Hrs., Exc. Cond.
1982 2640 Dsl., Hi-Lo, Ind. PTO, Very Nice
JD 3020 Dsl. Side Console WF, Syncro Range
JD 950 Dsl., Roll Guard, 520 Hrs., Exc. Cond.
IH 5088 Cab & Air, 20x38 Rubber, Very Nice
IH 1086 Dsl., Cab, Air, 2500 Hrs., 20x38 Rubber, Very Nice
IH 1066, Red Cab & Air, 2500 Hrs., 18.38 Radials, Excel. Cond.
1975 IH 1066 Dsl. Fender Tractor, Dual Hyd. & PTO, Excel. Cond.
IH 1256 Dsl. w/Year-Round Cab, 3300 Hrs., Very Nice
IH 986 Dsl., Cab & Air, 38" Rubber
1976 IH 766 Black Stripe w/Cab, 2900 Hrs., Exc. Cond.
IH 686 Dsl., WF, Dual Hyd., Very Nice
1975 IH 766 Dsl., 3PT, Dual Hyd., 38" Rubber
1979 AC 7000 Dsl., Cab & Air, Very Nice
MF 2705 Dsl., Cab & Air, 24 Spd., Power Shift
Ford TW20, Cab & Air, Very Nice
Ford 7000 Dsl., 2200 Hrs., Load Monitor, Very Nice
Ford 2000 Gas, Power Shift w/Indust. Loader, No. 3PT, 1500 Hrs., Very Nice

HAY EQUIPMENT

JD 1219 Mower Conditioner
(2) JD 1209, Late Model, Very Good
JD 530 Round Baler, Very Good
JD 430 Round [SOLD] r, Excel. Cond.
JD 347 Baler w/Ejector, Very Nice
JD 336 Baler w/30 Ejector
NH 1037 Bale Wagon, Tandem Axle, 105 Bale Cap.
NH 1033 Bale Wagon, 105 Bale, Tandem Axle, Very Good
NH 1012 Bale Wagons 56 Bale Capacity
NH 849 Round Baler, Excellent
NH 770 Harvester w/2R Cornhead, Very Good
NH 499 Hydro Swing, Hydro Tilt, Very Nice
NH 477 7'
NH 316 Baler w/70 Thrower
NH 326 Baler w/or Without Thrower
NH 846 Round Baler, Very Nice
NH 851 Round Baler, Very Nice
New Farmco 18' Steel Side Hay Wagons
NH 75 Hyd. Bale Thrower
JD 5½ ' P.U. Head w/Clutch
NH 162, 4 Sta [SOLD] der, Excellent
Gehl 1200 Harvester, Electric Controls w/ Pickup Head

Merry Christmas

QUALITY COMBINES
(Displayed Inside Building)

1986 JD 6620 LL Titan II, 500 Hrs., Fully Equipped, Excel. Cond.
JD 4425, Cab & Air, 241 Hrs., Fully Equipped, Like New
AC Gleaner E w/C [SOLD] 0' Grain Platform
Gleaner K w/Cab, Grain Saver, 10' Grain Table
1984 JD 4420 Dsl., Cab, Air, 600 Hrs., 1 Owner, Exc. Cond.
1982 MF 550 Dsl., Cab, Air, Hydro, 23" Rubber
MF 13' Rigid & Flex Platform
IH 810 13' Grain Platform
JD 213, 215 & 216 Flex Head
IH 820 13' Flex Head
JD 13' & 15' Series 100 Rigid Grain Head

CORN HEADS

JD 244, 2RW
JD 443, 4RN
JD 444, 4RW
JD 444 Oil Bath
JD 643, 6RN
JD 643 Oil Bath
IH 843 4RN
IH 863, 6RN
AC 238 Corn Head
MF 1163 6RN

TILLAGE

JD 1640 12' Plowing Disc
JD 340 12' Offset Disc, Like New
JD 310 12' Double Offset Disc
JD 220 Hy [SOLD] d 18' Disc
Neimeyer 10' Power Harrow, Excel. Condition
IH 610 12' Offset Disc
IH 475 14' Disc Harrow
Hutchmaster 12' Offset Disc, Big Blade
Miller 11' Offset Disc New, 24" Blades

MISCELLANEOUS EQUIPMENT

JD RM 6R Cultivator, 3PT
JD RM 4R Cultivator, 3PT
JD 158 Loader
JD 146 Loader
18x38-18x34 Duals
JD Roll Guard w/Metal Enclosure For JD Utility Tractor
JD 145 Loader
IH #60 Stalk Shredder, Very Nice
IH #50 Stalk Shredder
IH 2350 Quick-Tach Loader
Year Round Cab Fits IH 766-1566, 666, 686
NH 354 Grinder Mixer, Very Good

We have lease financing available for above equipment

CORN PICKERS

NI 327 Husking Bed to Fit 2R Pull Type
NI 324 2RW 12 Roll Husking Bed, Very Nice
NI 323 1 Row Corn Picker

PLANTING EQUIPMENT

JD 7200 4R Cons., [SOLD] rt., Fully Equipped, Like New
JD 7000 6 Row No-Til Liq. Fert., Insect. & Monitor
JD 7000 4R Conservation, Dry Fert., Insect. Monitor, No-Till Coulters
JD 7000 4R Liquid [SOLD] Insect. & Monitor, Very Nice

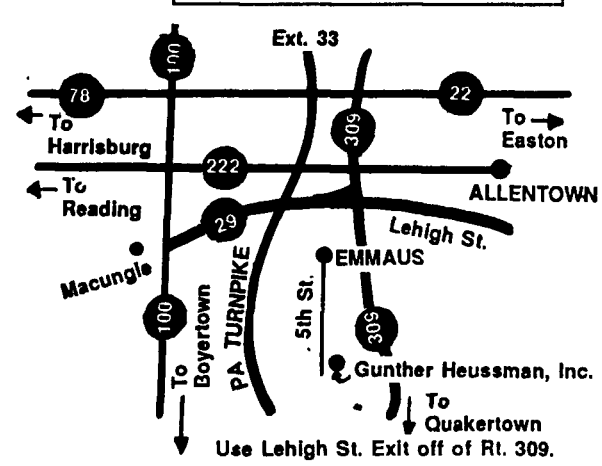
PLOWS

IH 155 4 Base Roll-Over On-Land Hitch
IH 735 Spring Reset, 5 Base, Variable Width
IH 720 5x20 Spring Reset
IH 720 5x20 Spring Reset, Onland Hitch
IH 720 4x18 Spring Reset
IH 720 6x18 Spring Reset, Onland Hitch
IH 710 7x18 Spring Reset, Onland Hitch
IH 710 6x16 Spring Trip Onland Hitch
IH 710 5x18 Spring Reset
IH 710 5x18 Spring Reset, Onland Hitch Plow
IH 710 4x18 Spring Reset Plow
JD 4200 3 & 4 Base Roll-Over
JD 2800, Spring Reset, 6 Base, Variable Width
JD 2500 4x18 Spring Reset
JD 2500 5x18 Spring Reset
JD 2450 5x18 Onland Hitch
JD 1450 [SOLD] 5x18

NEW ARRIVALS

IH 1486 Cab & Air, 2000 Hrs., 20x38, Very Nice
Krause 15' Hyd. Fold Offset Disc, Excellent Cond.
JD 700 Grinder Mixer
JD 7700 Dsl. Hydro, Choice of Heads
Gehl 95 Grinder Mixer w/Hay Feeder Attachment
JD 4240 Cab, Air, QR, 2500 Hrs., Excellent Cond.
MF 1143, 4RN
AC 430 Blade, 4RN
JD 4320 Dsl., Roll G [SOLD] rd & Canopy, 2500 Orig. Hrs., Very Good

Farmco 18' Bale Wagons
8 Ton Gear, 11Lx15 Tires
$1,950



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Tractor
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MF 265
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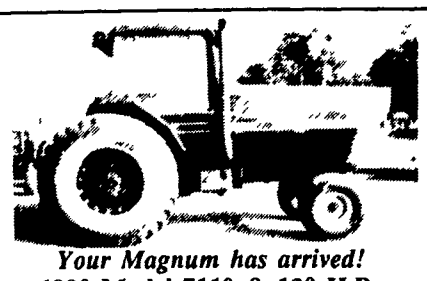
FARM EQUIPMENT HARVEST SALE

Condition rating on scale of 1 to 10 (10 is best) or N = new unit; D = demo unit; R = rental unit

Farmall 400 gas, WFE	(5)	$ 1,900
MF 30B tractor loader, dsl, shuttle shift, 3 pt	(5)	$ 4,900
Case IH 245 compact dsl tractor, 21 HP, 2WD	(N)	$ 7,700
Case IH 275 compact dsl tactor, 30 HP, 4WD	(N)	$ 9,900
IH 5100 grain drill, 16x7, DD openers, press wheels	(N)	$ 5,500
Case IH 5100 grain drill, 18x7, DD openers, press wheels	(N)	$ 6,000
IH 5500 chisel plow, 7 shank, 3 bar, 3 pt	(N)	$ 1,950
IH scraper blade, 6', 3 pt	(N)	$ 325
NI 406 rake, 9'6"	(N)	$ 2,850
NI 9306, 6 row double frame planter	(N)	$ 9,900
NI 3618 manure spdr, 180 bu w/endgate	(N)	$ 4,300
NI 3622 manure spdr, 220 bu w/endgate	(N)	$ 4,950
NI 3816 slurry spreader, 1600 gal	(R)	$ 4,500
Gehl 1465 round baler	(N)	$ 9,500
Gehl 1560 forage blower, 1000 PTO	(D)	$ 2,555
Gehl 170 grinder mixer	(N)	$ 9,300
Gehl R260 10' rotary rake	(D)	$ 2,350
Gehl 175 manure spdr w/endgate 175 bu	(N)	$ 4,100
Gehl 215 wheel rake, 3 pt	(D)	$ 995
Bush Hog 5' rotary mower, 3 pt	(N)	$ 775
Bush Hog 6' rotary mower, 3 pt	(N)	$ 975
Bush Hog 6' heavy duty rotary mower, 3 pt.	(N)	$ 1,450
Bush Hog post hole digger	(N)	$ 625
Pequea hay tedder, 7' PTO pull type	(N)	$ 1,475
NH 512 manure spreader	(7)	$ 1,495
NH 1495 self-propelled haybine, dsl, cab	(6)	$11,400
NH 488 haybine, 9' cut, rolls excellent	(6)	$ 2,700
NH 489 haybine, 9' cut	(5)	$ 3,200
NH 310 baler w/thrower, 1 owner.. SOLD	(6)	$ 2,900
NH 273 baler w/thrower	(5)	$ 900
NH 1495 self propelled, gas, vari speed	(5)	$ 6,900
NH 27 forage blower	(5)	$ 600
NH 30 forage blower, 1000 PTO	(6)	$ 775
NI 527 disc mower, 3 pt. 7' reconditioned	(7)	$ 2,400
NI 214 manure spdr, 200 bu, endgate	(7)	$ 1,800
NI 904 corn planter, 4 row N, extras	(6)	$ 5,000
NI flail chopper, 5' cut	(2)	$ 225
NI 32' elevator w/motor mount	(4)	$ 500
JD 65 forage blower.	(2)	$ 175
JD 660 manure spreader w/endgate	(7)	$ 3,000
Gehl 99 forage blower	(5)	$ 600
Gehl 2 row corn head, fits 600, 800 harv	(3)	$ 300
Badger forage box, roof, 3 beater, tandem	(5)	$ 975
Kasten forage box, 2 beater, no roof	(4)	$ 600
IH 800 corn planter, 4 row	(5)	$ 3,500
Glencoe 12' field cultivator	(5)	$ 700
Deutz Fahr hay tedder 18'	(6)	$ 800
Hesston 10' swing frame	(5)	$ 1,225
White 256 disk harrow, 13' tandem	(6)	$ 1,295
Oliver Superior grain drill, 12x7	(3)	$ 300
Hardee rotary mower, 3 pt 5' hydraulic offset	(5)	$ 1,300
Wic bedding chopper, 3 pt PTO, 1 yr old	(7)	$ 995
Meyer 7' snow plow	(7)	$ 475
Mighty Mac skid loader	(5)	$ 1,900
NH 328 spreader (for feed or wood cart)	(1)	$ 150
Shaver HD8 post driver	(5)	$ 495

ATTACHMENTS:

Case 72" material bucket fits 54 loader (new)	$ 475
Case unloader buckets (fit 1830-1835 series)	$150 & up
NI endgate for 352 manure spreader	$ 485
White no-till planter coulters (set of 6)	$ 600



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Combines	Harvesters	Planters
Cultivators	Haybines	Plows
Discs	Mowers	Spreader
Drill	Pickers	Tractors

IH 915, 815, 715, 615, 315, 205, 203, 503, 403, 303, 93, 91, 141, 105, 101, 82, 80, 76, 74 JD 7720, 7700, 6620, 6600, 4400, 3300, 105, 95, 55, 45, 40 MF 760, 750, 510, 410, 300, 205, 35, 92, 82, 72, 90, 80, 70, 60, 27, 26 AC Gleaner, F, L, M, K, G, E, C, C2, A, 60, 66 Oliver 7600, 545, 535, 525, 430, 40, 35, 33 NI Uni, 710 Combine, Huskers, 705, 702, 701, Combine shellers & harvesters Case: 1160, 960, 700, 660, 600 NH 1400, 975, 985, TR70 MM 5297, 3496, MM Uni, White 8600, Field Boss, 7300, Massey 750D, Straw Spreaders & Choppers, JD 7720, Motors, transmissions, tires, corn & grain heads, grain savers

Financing or Lease Available

COMBINES
55 To Choose From
JD 7700 diesel gear w/heads
JD 6620 hydro, diesel, level land
JD 4400 diesel w/heads
1979 JD 4400 diesel, choice of heads
(3) JD 6600 diesel rotary screen w/grain head choice, $7,000 ea.
JD 4400 diesel w/grain head, $6,950
JD 6600, diesel, hydro w/ heads
JD 3300 diesel w/grain, choice of 3R 30" or 2R 38" corn
JD 55 sq. back w/grain head & 30" 3R corn
AC FKS dsl. w/heads $7000
AC C2 diesel w/grain 4R 38" & 4R 30"
AC late C2 w/grain & 4R corn, $3,950
(2) AC F-2 diesel w/heads
AC F diesel hydro, real nice
AC F diesel, new motor w/ heads
AC G w/grain & 6R 30" & 4R 38" head, real nice
Gleaner E 10' grain
MF 510 w/4R 30" & grain
(2) MF 510 diesel w/head
MF 410 diesel quick tach w/ heads
Massey 60 w/10' grain
MF 750 hydro, turbo diesel w/grain, choice of 6R 30" or 4R 38"
MF 510 diesel, hydro w/ heads
MF 410 dsl, hydro w/heads
MF 300 diesel, quick tach w/ heads
MF 35 S/P w/8' grain head
IH 91 8' grain
IH 93 w/10' head, nice
IH 93 w/10' grain & 2R corn, $2500
IH 715, gas, w/heads
IH 715 hydro diesel w/heads
IH 815 hydro diesel late low profile w/6 or 4 row & grain
IH 915 low profile diesel hydro, real nice
IH 141 w/12' grain, 2 row corn, 1 owner, nice
IH 1460 axle flow w/6R 30" corn & 820 flex head, real nice
IH 1460 axle-flow w/820 grain head & choice of 4 or 6R corn
IH 715 hydro diesel w/grain & corn
IH 715 hydro diesel w/late heads
Late IH 715 w/German diesel & heads
NH TR70 Ford diesel, choice of heads
NH TR70 Cat. diesel, 4 row 30", 13' grain

TRACTORS
Cat 933 F series crawler loader
MM 335 WF w/loader and 3PT
MM 5 Star, 3PT, PS
Massey 33 w/loader
Kubota B6000 E, lawn type, diesel, w/3PTH
Case SC w/loader, nice
1957 Ford Jubilee NAA
1952 Ford 8N new tires
Ford 8N, good tractor
1952 Ford 8N hour meter, real solid tractor
IH 3444 ind. diesel w/loader & 3PT, $5,500
IH 856 dsl. WF
IH 826 diesel gear, WF, $5800
IH 4366 new motor, 3PT, 4WD, duals front & back
IH 340 low utility WF, PS
IH 450 w/power steering
JD 2010 gas 3PT
JD 1520 gas
(3) JD A late models
AC 210 diesel jumps out of high gear, $6500
AC WD, gas
AC HD5 crawler/loader
AC C w/side mtd. mower
AC D17 diesel, WF & loader
AC HD5 diesel crawler loader
Farmall 460 gas, WF, nice
Farmall 656 gas, NF, nice
Farmall 450 gas, power steering
Farmall Super MTA
Farmall 230 w/fast hitch
Farmall Super H, good paint
1939 Farmall H, $1175
Farmall Super MTA
Farmall H
(3) Farmall F14, 2 w/ mounted plow
Oliver 1600 gas
Oliver 770 gas, WF
Oliver Super 88 WF
Oliver 88 gas
Oliver Super 66 WF
Oliver 66 gas, nice
Oliver 1655 diesel, WF, $4,500
Oliver 60 & 66, nice
Oliver OC3 crawler w/PTO & pulley
Oliver crawler w/roll guard
IH 806 diesel, WF
IH 504, power steering, 3PT

Rise up, and follow the star!

IH 400 Dsl w/power steering
C Allis w/belly mower
Ferguson 30, 3PT, $1,950
Steiger Wild Cat w/210 HP, Cat 4WD 3PT duals front & back
Super C w/fast hitch

LOADERS
AC fits D19
AC fits D17
(3) Fords w/hyd. bucket
Snow blades for loader or front mounted
IH HD fits IH 350 utility
IH fits Super M
JD 46 loader
JD 45 w/mts.
Late Oliver White w/wide bucket
NI w/wide bucket
Sauder fits Ford 800 8N & 9N

SPREADERS
NI late 243, nice
NI 214 w/gate
NI ground drive, nice

MOWERS/ ROTARY MOWERS
AC trailer type belt drive
(2) JD 6' pull type
Ford 6' pull type
20 New 6' 3PT IHMC
3 pt. 6, 7 & 8'
Also pull types
Rotary mower
Brillion 6' pull type
Ford 7' 3PT
IH 3PT belt drive

CORN PLANTERS & DRILLS

PLOWS
IH 700 5x16, auto reset, $2500
IH 700 5x16, auto reset, $2450
IH 3PT 3x16, $525
JD 1450 5 bot 16" hillside hitch, nice
JD 3PT 3x14, $325
JD 3PT 3x16, $625
JD 5x16 semi, $1350
JD 3 bottom 16" 3PT, $450
IH 4x14 semi, new bottoms, new paint, $750
JD 5x16 semi, $585
IH 700 5x16 semi, $1350
IH 650 6x16 semi, $1200
JD F-145 5x16 semi, $800
AC late moto frame 6 bottom 16", nice
JD 4x14 semi, $675
IH 5x16 semi 550, $675
Oliver 6x16 on land, $1450
JD 4x14 3PT, $425
Oliver 3x16 pin trip, $375
Massey 10 tooth chisel plow, $2500
White 8 tooth chisel plow, $1950
Brillion 10' wheel harrow, $575
JD 12' roller harrow, $1375
IH 12' roller harrow, used very little, $3500
IH 315 12' roller harrow
Case 5 bottom 18" w/on land hitch, clean

HAYBINES & RAKES

BALERS
NH 847 round baler, 4' bale
NH 850 round baler, $2450
NH 852 round baler auto wrap
NH 276 w/thrower, $3500
JD 410 round baler 4' bales, nice
JD 336 w/no thrower
JD 24T w/thrower
IH 2400 round baler, real nice, $3500
Hesston 5600 round baler, $3975

MISC.
(3) IH semi & trailer belt drive
IH fast hitch mower
JD 4R tool bar cultivator, $375
JD 350 3PT mower
NH 456 pull type mower w/ crimper hitch
Case 3PT
IH & JD mowers

NEW 3 PT. EQUIPMENT
Post Hole Diggers
Snow, Dirt, Manure Blades
Stone Rakes
Rotary Cutters
Box Blades
Discs
Bale Movers
Hay Tedders
Finishing Mowers
Potato Plows
New Trailers, all sizes
Fert Spreaders
Cement Mixers

GRINDER/MIXER
(2) Gehl grinder/mixer

DISC HARROWS
JD TWA plowing disc, $2850
JD RWA 12' wheel type, $750
JD 8' wheel type, $650
Case 8' wheel type, $575
IH 12' wheel type, $750
JD 8' wheel type, $600
IH 500 HD 13', $3500
Athens 12' wheel disc, $1575

CORN PICKERS

HARVESTERS & UNLOADING WAGONS
Gehl 6' flail chopper
NH 880 w/2R head, nice
NH 770 w/2R head
(2) NH 33 flail chopper
NH 36 flail chopper
JD 38 w/pickup
JD 35 w/2R head
JD 216 tandem wheel unloading wagon
(2) JD 16A 6' flail chopper
JD 38, 2R, & pickup, $1,500
Kaster, 3 beater w/roof, same as IH, next to new
IH 720 w/2R 38" or 30" corn head, nice
IH 720 w/2R head
IH 550 w/heads
(2) IH 550, 2R, & pickup, $500
IH 7 flail chopper
NI 768 WN 3R 30"-38" head
AC 780 2R chopper w/ pickup
Coby 3 beater unloading wagon w/roof
Badger 3 beater, roof unloading wagon

WIDE FRONT ENDS & DUAL WHEELS

EXTRA CORN HEADS & GRAIN HEADS

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DISMANTLING TRACTORS FOR PARTS

IH TD5 Crawler, 3414, 1256, 1066, 966, 856, 666 Hydro, 806, 706, 704, 674, 664, 660, 656, 574, 560, 544 Hydro, 504, 404, 460, 450, 444, B 414, 400, 350, 340, 300, 240, 230, 200, MTA, M, H, C, BN, A, Cub, 154 Cub, F30, F20, F14, F12 JD M, 4020 dsl, 4010, 3020 dsl, 3010, 2020 Dsl, 2010, 720, 70, 60, 50, A, B. AC 190XT, 180, D14, D15, D17, D19, WD, WC, CA, C, B MF 1155, 90, 85, 444, 333, 175, 65, 44, 33, 30, 20 Case 600, 530, 300, DC, SC, VAC. Ford: 6000, 5000, 4500, 4100, 4000D, 960, 861, 860, 800, 600, 641, 600, 8N, 9N Ford major Oliver OC3 Crawler, 1800, 880, 770, 88, 77, 70, 66, 60 MM U, MM 5 Star, MM Jet Star 3, MM 335, MMG 1000, R, Z, E3 Coop, David Brown 990. New Field & 345 Leyland.

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Harley
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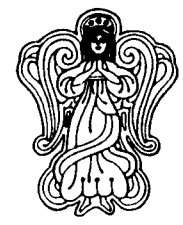

Only 2 Shopping Days Left In 1990
Shop Now And Save While Our Selection Is Best

TRACTORS

0% Interest Til March 1, 1991

JD 4010 80-HP Dsl. ..... $ 6,900

JD 3020 70-HP Dsl. ..... $ 8,450

IHC 884 70-H.P. Dsl. Utility, T/A..... $10,500

JD 2755 75-HP Dsl., 16-Speed, MFWD, Cab..... $31,900

Case IH 3394, 165-HP, MFWD, Power Shift $35,500

Rental Units-For Sale

JD 2555 65-HP, Cab, 2-Whl.
JD 2955 85-HP, Cab, MFWD

TILLAGE EQUIPMENT

JD F125 3B16 Plow ..... $ 495

JD Spring Harrow, 9-Ft. ..... $ 795

JD AW Disk Harrow, 12-Ft. ..... $ 950

Knowles Chisel Plow, 15-Ft. $1,250

Taylorway Chisel Plow, w/Coulters, 10-Ft..... $2,650

JD 1600 3B18 Plow..... $3,250

MF 233 Disk Harrow, 12-Ft. $3,450

JD F950 Roller Harrow, 12-Ft. $4,150

HAY EQUIP.

OMC 596 Round Baler ..... $ 6,250

JD 348 Baler w/JD 40 Ejector..... $12,400

JD 337 Baler w/JD 30 Ejector..... $ 7,950

JD 346 Baler w/JD 30 Ejector..... $ 4,500

JD 1219 9-Ft. Mower-Conditioner ..... $ 6,350

NH 489 9-Ft. Haybine ..... $ 4,150

NH 479 9-Ft. Haybine ..... $ 2,150

Case IH 3205 Disk Mower ..... $ 3,150

HARVESTING EQUIPMENT

JD 3960 Harvester w/3R30, 7-Ft. $15,500

JD 3960 Harvester w/3R30, 7-Ft. $12,200

JD 3940 Harvester w/2R30, 5½ -Ft..... $11,500

JD 16A Flail Chopper..... $ 1,750

Gehl 940 Forage Wagon ..... $ 2,750

JD 216 Forage Wagon ..... $ 2,150

CORN PLANTERS

0% Interest Til April 1, 1991

JD 1240 4R30 w/Dry Fert., Insect ..... $ 550

JD 7000 4R30 w/Unit Coulters, Dry Fert., Insect., Monitor..... $ 7,650

JD 7000 4R30 Conservation w/Unit Coulters, Dry Fert., Insect., Pop. Monitor..... $ 8,500

JD 7200 4R30 w/Unit Coulters, Dry Fert., Insect. Monitor $10,500

JD 7200 4R30 w/Frame Coulters, Dry Fert., Insect., Monitor $10,900

JD 7000 6R30 w/Dry Fert., Insect., Markers..... $ 4,650

JD 7000 6R30 Conservation w/Unit Coulters, Dry Fert., Insect., Pop. Monitor..... $ 7,650

JD 7000 6R30 Conservation w/Unit Coulters, Dry Fert., Insect., Monitor..... $ 9,500

MISC. EQUIPMENT

NI 323 1-Row Corn Picker..... $ 2,850

NI 176, 41 Ft. Corn Elevator w/Drag..... $ 1,950

JD 8300 21x7 Grain Drill..... $ 4,500

JD FBB 15x7 Fert/Grain Drill ..... $ 1,950

Krause 5200 13-Ft. No-Til Drill 21 Openers $10,500

COMBINES

0% Interest Til Sept. 1, 1991

JD 4400 w/Cab, Gear..... SOLD ..... $ 6,500

MF 750 w/Cab, Hydro, MF 44 Corn Head..... $11,000

JD 4425 w/Cab, Posi-Torq., AHHC, Monitor..... $41,900

IHC 1460 w/Cab, Hydro, 17-Ft. Rigid, 16-Ft. Flex, 6R 30 ..... $53,500

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TRACTORS
Ford Jubilee 2WD
Ford 4420 Gas
Ford 4400 G
Ford 555 A TLB w/Loader
AC 185 w/Ldr.
Ford 3000 D
AC 7000 w/ROPS
Ford 4000
Case 1194 w/Cab
Farmall H Tractor
Case 411 B

TRACTOR LOADER BACKHOE
NH 454 Skid Loader
AC 540B Art Loader
NH 445 Skid Loader
Case 480C, TLB
Ford 555A, TLB
JD 500

SPREADERS
IH 575
S676 Fox
NH 308
NI Spre SOLD
JD Spre SOLD

RAKES
NH 260
Pequea 710 Tedder

MOWER CONDITIONERS
(2) NH 1495 Haybine w/Head
(2) NH 495 12' Haybine
890 A Auger Base
890 WPU
MF 925 Mower Conditioner

LAWN & GARDEN
Bushog Rts 62-03 Tiller
Ford LGT 165 w/50" Mower
JD 912 F w/Mower
Simplicity 4041 Tractor w/Mower
AC Big 10 w/40" Mower
Ford LTD 11 H.P.
Bolen Lawn Tractor
Cub Cadet 1650 w/50" Deck
Howard Pro 72 w/Mower
Satoh Beaver Mower/Blade
Kubota G 4200 w/Mower
Sovema Tiller

MOWERS
Triumph Hydro Clipper
Beaver P10 Boom Mower

FORAGE EQUIPMENT
(2) Dion Forage Wagon w/ Gear
Int. 830 w/Corn Head & WPU
822 Head
NH 900 Harvester w/4RN & WPU
Gehl 1200 Harvester w/3RN & WPU
NH #8 Wagons
Badger 716 Forage Box

MISCELLANEOUS
Cat 933 Crawler Loader
Bearcat Flail Chopper
Tye No-Til Drill 10' Pull Type

PLANTERS
AC 333 No-Til, 4 Row
AC 385 No-Til, 6 Row, Air

BALERS
NH 310 w/Motor
Thrower 75
NH 276 w/Thrower
(2) NH 269
NH 90 Bale Handler
NH 311 w/Motor
NH S68
NH S67
NH 271 Baler
JD 336 w/Engine
NH 283 Baler
NH 310
NH 270
NH 851, Auto Wrap Baler
MF 124 w/Thrower
(2) NH 276 w/Motor

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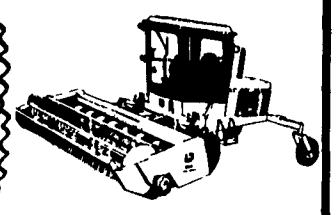
JD 855 4WD Tractor With Loader and Backhoe Special Deal $16,000



New Equipment In Stock

Tractors
JD 755 4WD
JD 770 4WD
JD 855 4WD
JD 870 4WD
JD 970 4WD
JD 1070 4WD
JD 2555 4WD
JD 3155 4WD (Demo)
JD 4255 4WD (Demo)

Hay & Forage Equip.
JD 1460 Rotary Mower Conditioner
JD 662 Rake
JD 348 Baler
JD 350 Sickle Mower

Miscellaneous Equipment
JD 350 Spreader
JD 450 hydra push
JD 550 spreader
JD 450 Drill - 10 Ft. Plain Grain

Used Equip.

JD 4630 Tractor New 20.8x38 Radial Tires	$25,500
AC 12' chisel plow	$1,650
NH 315 baler w/70 thrower	$4,900
NH 78 Baler w/Thrower ..... Special	$1,250
JD 336 baler w/30 ejector	$3,900
JD RWA 14' disc	$1,800
NH 489 mower conditioner	$3,950
JD 1209 mower conditioner	$2,250
JD 24T baler w/30 ejector	$1,800
Ford 535 w/loader/sickle mower	$7,500

YEAR END CLEARANCE

NEED TO LIQUIDATE EQUIPMENT BEFORE YEAR END

NEW EQUIPMENT

WOODS
214 Mower
72 Mower
M5 Mower
RM 500 Mower
RM 600 Mower
750 Backhoe
1850 Mow'N Machine

KEWANEE
8' Box Blade
8' Blade
7' Balde

MODERN
C2 Blade, 7'
C1, Blade 6'

E-Z TRAIL
Junion Running Gear
672 Gear
872 Gear
1074 Gear
220 Gravity Box

NEW IDEA
406 Rake
3626 Spreader

CASE IH
5100 Drill 20x6
385 4WD Tractor w/Loader
600 Blower
1825 Skid Steer
1835 Skid Steer
1845 Skid Steer

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(13) DOZERS
(2) IH 500 Diesel 6-Way.... $3500-$7900
JD 440.....$5900
Cat D4D.....$9500
Case 450.....$11,500
Cat D3.....$13,900
(2) Case 450B-6 Way. $14,500-$17,500
JD 450D-6 Way..$24,500
JD 450E.....$28,500
Cat D5B.....$29,500
IH TD 25C w/Ripper.....$49,500
Case 450B 6 Way LGP 1980.....Call

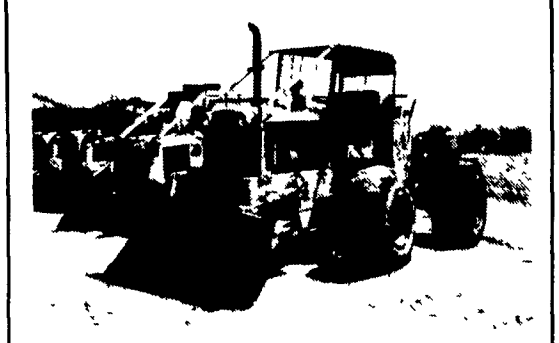
(15) TRAILERS
Hudson 6 Ton Tag-A-Long.....$1700
1989 2 Axle 5 Ton.....$1795
2 Axle Dump-On Road.....$2900
1972 Fruehauf 43' Flat.....$3500
1984 Eager Beaver 11 Ton.....$3900
New 11 Ton Tag.....$6900
New 25 Ton Tag w/Air.....$8900

(16) CRAWLER LOADERS
Case 350.....$6900
(2) JD 450 ...$7900 to $8900
(2) Case 450 ..... $5900-$9900
IH 125C.....$12,900
Cat 931-Cab.....$12,900
JD 450C.....$12,900
JD 455-Cab-Hoe.....$17,500
JD 555.....$17,500
Case 850B.....$18,500
Cat 955L.....$21,500
Case 455C.....$26,500
Case 855C.....$26,500
Cat 977L-Ripper.....$33,500
Cat 983 w/Cab.....$37,500

(7) FORKLIFTS
White 4000 lb.....$3900
Hyster 6000 Lb. $3900
IH 2504.....$4900
White 40 LP.....$5900
Clark 8000 lb. Gas.....$11,500
Komatsu FG40 1980 8000 Lb. & Triple Mast.....$13,500
Case 586C.....$18,500

(10) BACKHOES
(6) Rigid Hoe Attachments .....$2500 & Up
(6) 3 Pt. Hoe Attachments .....$2500 & Up
Case 530CK.....$3900
MF 300 Gas.....$3900
Case 480CK.....$6900
IH 2504-Gas.....$6900
Case 580CK.....$7500
Kubota KH10D Mini Excavator.....$7500
IH 3600 Ext.....$9500
JD 510.....$11,500
JD 410 Cab.....$11,500
Case 580 Super E.....$21,500

(4) TRACTORS WITH LOADERS
Ferguson 20.....$2500
MF 40.....$5900
Ford 335.....$8500
IH 260A.....$8500



Pettibone Log Skidder, GM Diesel, Winch, Front Clearing Blade, Canopy.

Only **$3,900** And It Runs

(6) RUBBER TIRED LOADERS
Cat 922B.....$8,500
Clark 45C.....$16,500
Ford A64.....$18,500
Cat 930.....$21,500
Ford-A66.....Call
Ford-A62.....Call

(3) SKID STEER LOADERS
Clark 533-Diesel....$4900
(2) Case 1845.....$8900

(5) TRUCKS
(2) 1955 to 1960 Chevy Pickups ..... $2750 & $4990
1986 Jeep Cherokee 4x4 .....$7500
1985 Ford E350 Mini Bus.....$10,900
1970 GMC Astro w/24' Rollback.....$13,500

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(100+) Used Hoe Buckets.. Come Look
(75) Loader Buckets.. Come Look
(75) Set Forklift Forks..... Come Look
Ford 4500 Frost Tooth.....$395
Gearamatic 8G Winch.....$500
3 Pt. Hitch For Case 580.....$695
Cargo C3 Winch ...$1000
JD 640B Log Skidder Blade..$1000
Root Rake 7'.....$1400
Ripper.....$1500
(3) Tree Planters .. $350-$1500
(2) Tree Shearer. $1500-$3500
1 Ton Roller.....$2000
Giant Leaf Vacuum's- ..... 2 For $2000
Sheepsfoot Roller.$3900
Schramm 160 Air Comp.....$3900
Snowblower For Big Loader.....$3900
Wayne Stump Grinder.....$3900
(2) Sweepers .....$600 to $2900
1-2 Ton Vibratory Roller.....$4900
Huber Maintainer..$4900
Sheepsfoot Roller.$4900
AC D Grader.....$4900
Jeagar 175 Diesel Compressor.....$4900
Pettibone 5 Ton Yard Crane.....$5900
Construction Ramp.....$8500
JD 760 Scraper..$13,700

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Boom Poles.....$125
King Kutter Scraper Blades 6', 7' And 8' ..... $225-$995
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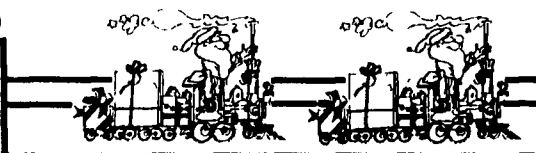
Aerator 5'- 3 Pt.....$695
King Kutter Finish Mowers 4', 5', 6' & 7'- 3 Pt..... $995-$1295
Long Rototillers 55", 63", & 71"..... $1495-$1995

(5) LOG SKIDDERS
Tree Farmer.....$2900
Pettibone PT 18....$3900
Tree Farmer C5D..$4900
(2) JD 540B w/ Grapple .....$12,500/$14,500

HUNDREDS OF **CRAWLERS & BACKHOES** FOR SALVAGE



Holiday Greetings From All Of Us

EXCELLENT SELECTION OF AFFORDABLE USED EQUIPMENT

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1985 240 Timberjack Skidder, 4-cyl. Detroit Diesel, nice shape. 717/532-8814 after 6.

BACKHOES: Case 580D, 4x4, $13,500.; 580E 4x4, $16,000. 301-833-9091

CAT 416 loader backhoe, 1987 low hours w/cab, excellent condition, $23,500. (215)944-0773.

Case 1150-C track loader, 1983 4500 original hours, very good condition; Cat 931-B with backhoe, only 2,100 hrs., excellent. (301)662-7702.

CRAWLER DOZER CAT D3 6 way, $8,500. 301-833-9091

CRAWLER DOZER CAT D4E, power shift, 28X series, straight blade w/tilt, $11,500. 301-833-9091

CRAWLER LOADER CASE 850B, 1980, ROPS, 4 in 1, 2,100 hrs., very nice, $13,500. 301-833-9091

DISMANTLING FOR PARTS: Heavy construction equipment, most makes and models, parts locater system available.
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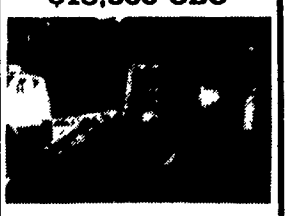
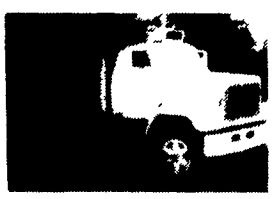
1977 755 John Deere Crawler/Loader Just Had Major. Good Shape, 4700 Hours
$18,500 OBO



1986 Ford Backhoe 655A (3 Buckets), Full Cab, 4x4, Extend-a-Hoe, Good Shape, 1500 Hours
$19,500 OBO



1980 GMC Brigadier Dump Truck, 33,000 GVW, New 10' Dump Box, 220 Cummins, 9 Speed, R-R, PS, AC, Perfect Truck With Hitch For Trailer
$18,900 OBO

Terex 72-40 Four Wheel Drive Loader
New Hyd. Pump
Price $13,500

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Less Than 800 Hours,
Like New Condition
$22,500
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3 SILOS AND UNLOADERS

Merry Christmas!
Snow covered rooftops and wreaths of holly on the door ... may all things that bring Christmas smiles to mind be yours this holiday time.

Best Wishes From All Of Us To All Of You!

Richard Comasta
Mike Brendle
Ray High
John Swope
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Currently Available:
Backhoes: Case 480B, Case 480D, Case 580 Super E 4WD, cab & extend-a-hoe, Case 580 Super D w/cab and extend-a-hoe, Ford 555 w/cab.
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Money Saving Features
- ★ epoxy coated auger
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- ★ lowest h.p. requirements
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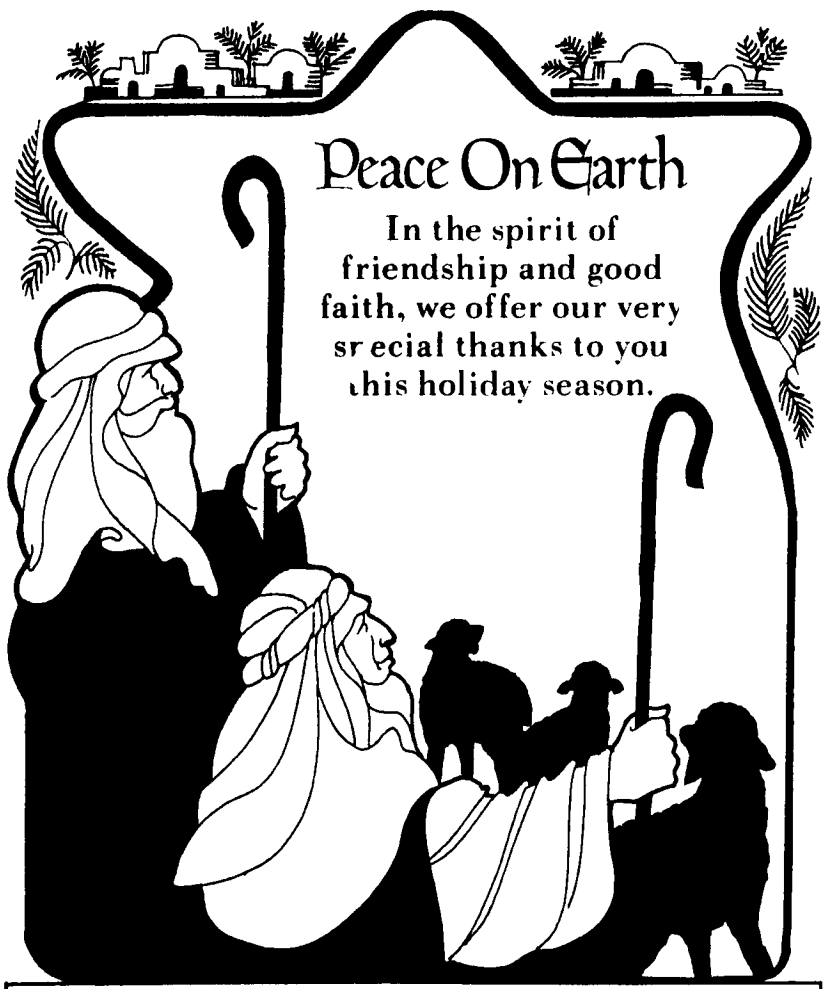

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RD #1, Willow Street, PA
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Mechanical transplanter for planting transplants and seeds through plastic mulch wanted Good working condition required. Call (203)542-6808.

Tractor cab that will fit Allis Chalmers 190, good condition. 814/887-2244.

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We pay top dollar for used Harvestores and Slurrystores. 717-354-4051.

THE BEST

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2000 Series
A new concept in TMR Mixers

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In Stock
There Advantages Of Reel Auggie Design

8% FINANCING AVAILABLE ON TMR MIXER PURHCASE - CALL FOR DETAILS!

GOOD PRICES!

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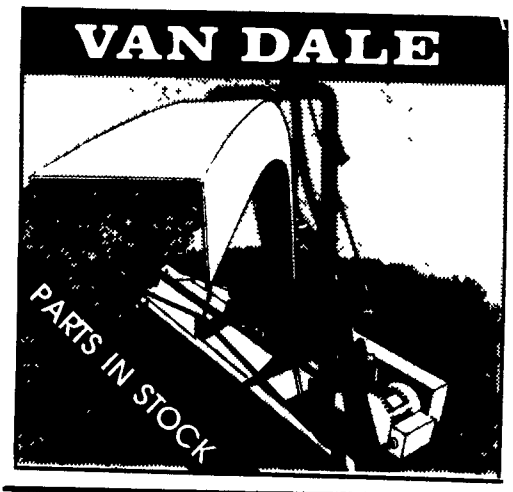

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USED EQUIPMENT

- Stainless Steel Waterers single or dbl., like new $25
- Farmmaster 216 cu. mixer stainless, digital scale $6,500
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...Committed to superior performance in Forage Management Systems.

- Energy-Pak Bottom Unloading With Little David Ring Drive Unloaders
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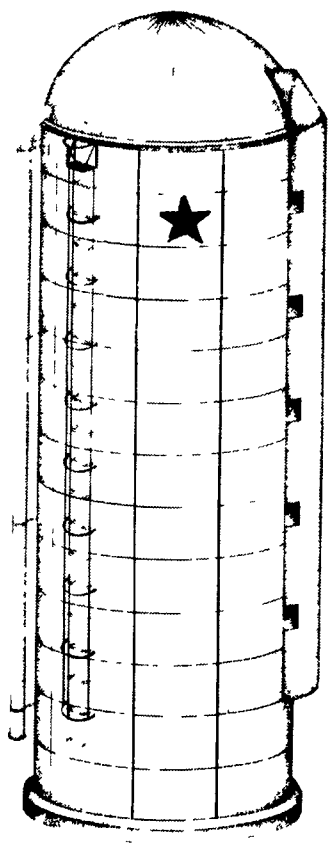

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PLAN NOW FOR STORAGE NEEDS FOR 1991. SIGN CONTRACT NOW AND "LOCK IN" THE PRICE BEFORE PRICE INCREASES TAKE EFFECT. THE PRESENT ECONOMY ASSURES HIGHER COSTS FOR THE NEAR TERM. HAYLAGE - SILAGE - GRAINS - AND MANURE STORAGE
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Best Time To Call_____
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Please send information on:
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Silo-Matic's NEW STAR ATTRACTION
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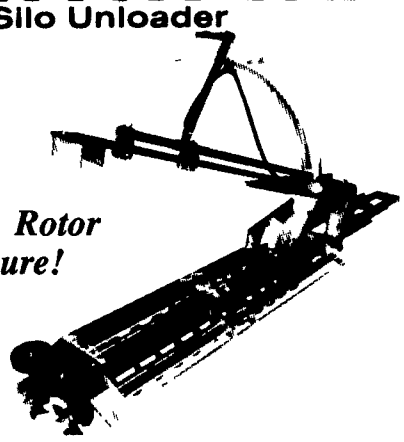
Silo Unloader

- 26 Inch Stainless Steel Rotor Housing With 4 Stainless Steel Parts

The Unloader With the Rotor Housing Of The Future!



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Check your silo now for possible needed maintenance. If you have been using your silo for 10 years or longer for corn or haylage, it might be time to GUNITE. Please call for an inspection and estimate.

FICKES SILO COMPANY
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* Dealing in used Harvestores
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Silo construction and repair. Many sizes of used silos available. Will tear down and move silos for you.

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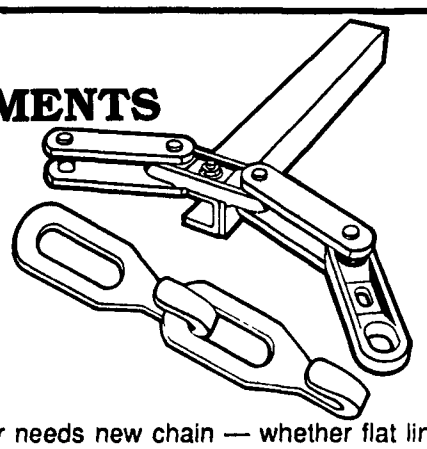

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TEN YEAR WARRANTY ON ALL CHAIN

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made with fiberglass, the material of the future — and proven in the past —

The Fiberdome chute is designed and engineered to be installed on most types of silos. Its structure allows it to withstand the toughest beating the weather elements or silo unloading systems can possibly dish out.

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Tax Included - Additional charges outside 30 mile radius

Price Includes

* 2 24'x15' Sliding Doors one on each end
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Poxy Coat II is good for most roofs.
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- is heat resistant up to 1000°.
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Ruth Ann Muetze
Secretary"

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30x56x8	$7,072.00
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32x64x10	$8,996.00
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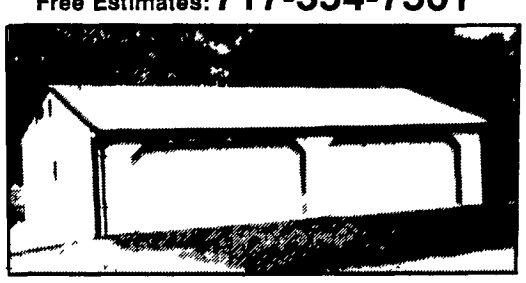

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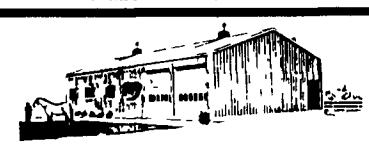

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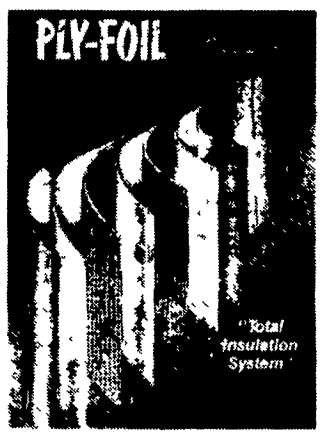

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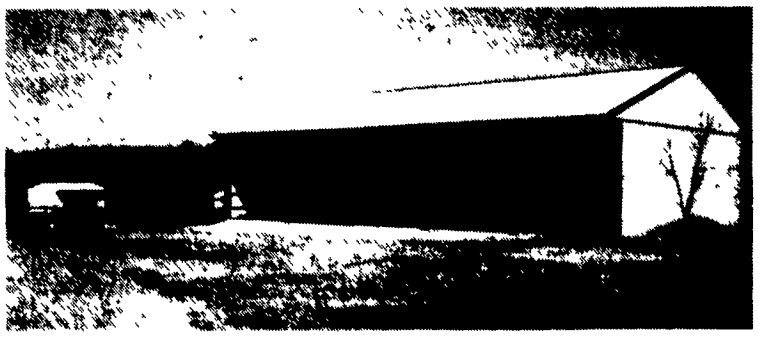

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2x12	7.29	10.49	11.19	11.69	14.89	—	—	—	—
4x4	3.49	5.89	7.19	7.79	8.59	—	—	—	—
4x6	7.69	8.19	11.29	12.89	15.19	21.39	26.39	—	—
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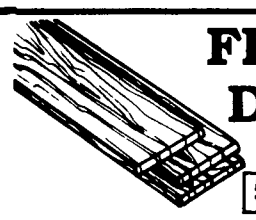

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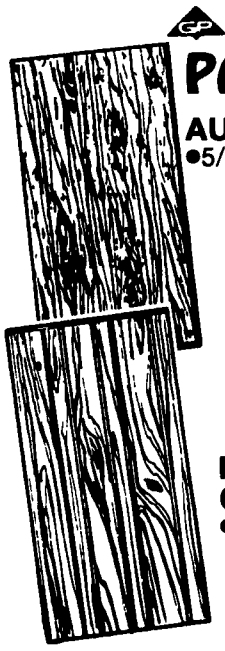

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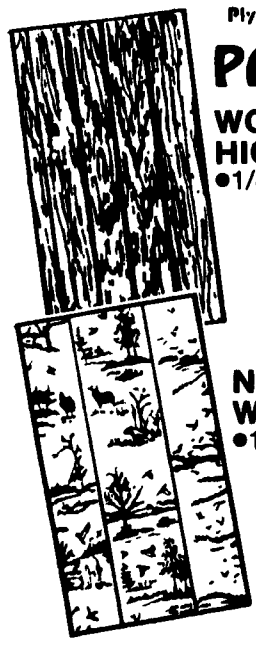

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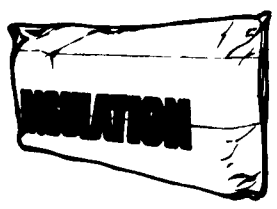

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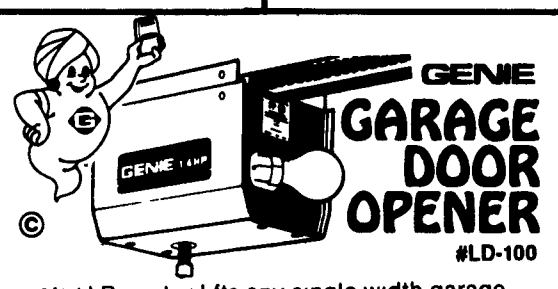

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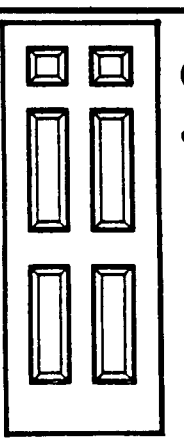

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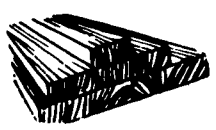

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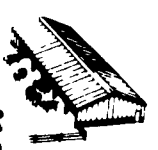

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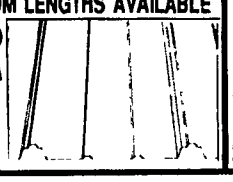

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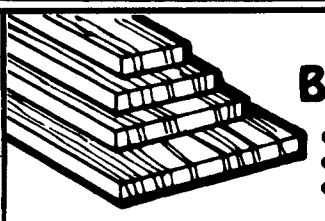

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POULTRY COMES OUT A WINNER IN NDP EATING TRENDS SURVEY

Joseph H. MacNeil
Professor of
Food Science

Because consumption of chicken affects a huge portion of the poultry industry (from the ground up, so to speak), it's often beneficial to know how those increasing numbers are determined.

The NDP Group, based in Park Ridge, Ill., tracks actual eating habits among America's households under an agreement for the National Broiler Council. Using these data, the demographers can observe changes in eating habits not gained from government figures.

According to the group's latest report, which surveyed the decade of the 1980s, "American eating patterns during the '80s took on subtle shifts that have been beneficial to many marketers and not so kind to many others." Poultry, it said, came out a winner.

The study rounded out government data that have long said that consumption was rising, but did not tell how eating habits were changing, or how consumers changed their behavior and responded to concerns about harmful ingredients.

NDP, through its National Eating Trends Service, has been collecting information on household eating habits since 1980. Using 5,300 people, the group monitors all foods and beverages consumed at home during a two-week period, which is distributed throughout the year. Consumers who participate in the study keep a daily diary from which the numbers come.

Some of NDP's findings were:

• The food service market has been growing faster than the in-home market.

• More than one-fourth of all individuals will eat chicken out during an average two-week period, up from 21 percent in 1982.

• Nearly three-fourths of the individuals will eat chicken at home during the same period.

• The number of times chicken is eaten has increased at all meals except in-home lunches and brown bag lunches. But both meals should grow, because each meal is important to American behavior.

• Of all households, 23 percent use the microwave oven regularly to prepare a chicken dish.

• Chicken is being consumed more often with baked potatoes, rice, pasta, and broccoli.

• More than 20 percent of the meals that include chicken also include a second main dish.

• Serving dessert with chicken is slowly declining.

• Increases in chicken consumption have been strongest among children, low-to-moderate income families, and dieters.

• In households concerned about fat and cholesterol, adult females will consume 20 percent more chicken, while adult males and children eat 20 percent more than their counterparts in homes that aren't concerned.

(Data obtained from "Poultry and Egg Marketing Magazine," November/December, 1990.)

For more information about this report, contact Harry Balzer, NDP Group, 1300 W. Higgin Rd, Park Ridge, IL 60068-5798, (703) 692-6700 or the National Broiler Council, 1155 15th St, NW, Suite 614, Washington, DC 20005, (202) 296-2622.

Commerce Dept. Upholds Countervaling Duty

DES MOINES, Iowa — The U.S. Department of Commerce has upheld its 1989 decision that Canadian subsidy programs justify the imposition of a countervailing duty on Canadian pork products.

Commerce announced on December 7 that it would not rescind its decision made last year that helped place the countervailing duty on subsidized Canadian fresh, chilled, and frozen pork product.

Canadian groups had appealed the original decision to a binational panel authorized under the U.S./Canada Free Trade Agreement. That panel had asked the commerce department to reconsider its 1989 opinion.

"This decision is a victory for the U.S. pork industry. It gives further proof that a countervailing duty on pork product is needed to have fair trade between the United States and Canada," said Mike Wehler, president of the National Pork Producers Council (NPPC). "Canadian subsidy programs unfairly tip the balance of trade."

Commerce maintained its opinion that the countervailing duty should be applied to all of the major Canadian subsidy programs that were included in its 1989 decision.

Two insignificant programs were removed from the list of countervailable subsidy programs. However, their removal will have virtually no impact on the level of the countervailing duty.

The deposit rate for the duty was reduced from 3.6 cents (U.S.) to 3 cents (U.S.) per pound.

The level of the countervailing duty will likely rise in the future as a result of the commerce department's December 7 decision. Commerce announced that the conversion factor used to determine the duty should be calculated on the value of the pork products rather than their weight.

"By using the value of the pork products, Commerce will make the countervailing duty even more effective in the face of so many Canadian subsidies," Wehler said.

During the 18-month period from July 1988 to December 1989, Canadian pork producers received an average of $17 (U.S.) per hog in government (federal and provincial subsidies). That figure does not include the one-third portion contributed by producers under the federal tripartite program.

The importation of subsidized Canadian pork products to the United States cost U.S. pork producers at least $255 million, or $1.66 per hundredweight, during the first nine months of this year, according to veteran agricultural economist Glenn Grimes of the University of Missouri.

The U.S. countervailing duty on fresh, chilled, and frozen Canadian pork product was imposed in August 1989. The United States placed a countervailing duty on subsidized live hogs from Canada in 1985. Both duties were initiated by NPPC.

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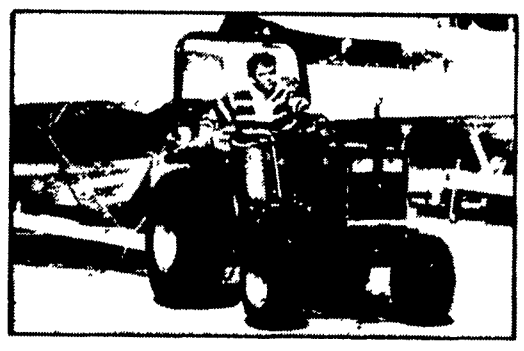

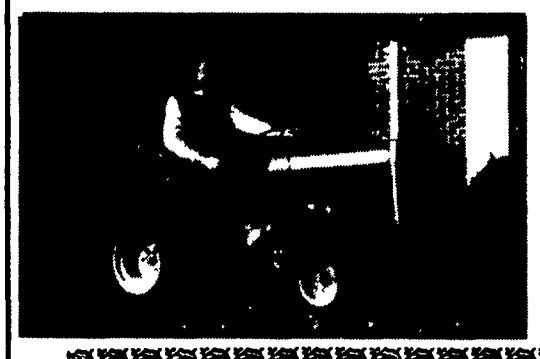

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Season's Greetings

Livestock Notes

Despite Obstacles, Cattle Industry Thrives

ENGLEWOOD, Colo. — "The cattle industry has survived, despite the efforts of man," said Dr. Harlan Ritchie of Michigan State University.

His tongue-in-cheek observation captured the attention of about 400 Limousin breeders, university people, and beef industry leaders gathered November 30 to December 2 at Kansas State University for the Leader's Edge Limousin Directions Breeder Symposium.

Ritchie offered a historical perspective of beef cattle type to Limousin breeders who had gathered to discuss specific trait and type recommendations for their breed — traits which were considered for fine-tuning in an effort to better serve the commercial industry. Although the Limousin breed has posted four consecutive years of record growth, its breeders are looking for ways to open up expansion even more.

As breeders prepared to consider various recommendations, Ritchie urged them to consider what man has done to cattle throughout history in terms of type — often type is defined to a great extent by frame size.

Ritchie showed slides from cattle in the 1800s, when frame size was relatively moderate. From there, cattlemen chased early maturity so far past equilibrium that history saw the "stocking stuffer" models of the 1940s and 1950s. The penchant for small frame size spawned the advent of dwarfism, a genetic defect Ritchie termed the holocaust of the purebred beef industry.

Reluctant to learn the lessons of history, cattlemen swung the pendulum of frame/type back the other way, again past the point of moderation in the 1970s to the giants of the 1980s, many which possessed more leg than meat.

Today, an air of moderation seems to be wafting across the industry once again. Recognized as a moderate framed Continental breed, Limousin producers at the conference endorsed the idea that current frame size in Limousin cattle should be maintained — neither increased nor decreased — as fine-tuning takes place in other trait areas.

Perhaps Gene Raymond, past president of the North American Limousin Foundation (NALF) and Limousin breeder in Garnett, Kansas best summed up the mission of the Limousin breeders at the symposium and the mission of the symposium itself, as far as the breed is concerned: "The breeder that culls the hardest, selects the hardest, and tries the hardest will be the most successful, the same with breeds."

"In order to make progress, we must be critical of our product. We need to seriously accept criticism," he said.

Beginning with a type task force meeting last summer which established trait recommendations, and culminating in the three-day symposium, that's exactly what the Limousin breed has done: invite critique from outside their fraternity as well as from within it in the name of improvement.

Such an invitation makes the symposium unique in modern-day purebred history. The record shows individual breeds are predisposed to guarding against anyone who would proclaim that breed less than perfect. The breed way has been to steamroll criticism with promotion, rather than open the gates to it.

"We must excel in our virtues and be adequate in all other traits," said Raymond, explaining no single breed can be all things to all people.

"Limousin is known as the carcass breed," said Raymond. "It's important we don't lose sight of that."

Commercial cattleman Jim Theeck of Brenham, Texas, underscored the need for breeds to understand their use within the industry. He offered a theory which doesn't allow for second chances: "We're (the commercial industry) not going to continue dealing with 60-80 breeds of cattle. We're going to get down to 8-10 breeds, which will be either maternal or carcass."

What's more, Theeck speculated his predicted handful of breeds would not include one which attempted to excel in both areas. He doesn't think it's possible for a single breed to excel in both, given the inherent antagonistic relationship that exists between the two types.

Presentations by many of the speakers at the symposium illustrated the harsh realities of the beef industry. That is what Limousin breeders wanted as they are developing their trait recommendations with an eye as much on the total industry as on their own breed.

Dr. John Edwards of Texas A&M University emphasized beef consumption is on the increase again, thanks to retail response to consumer concern over fat. While retailers have been trimming away the fat, cattlemen have been laying it on because the marketing system still rewards them for it. Limousin's genetic leanness and high cutability has helped spur its rapid growth.

And too, Dr. Bill Mies of Texas A&M said the current marketing system is the reason cattle feeders are more likely to look for good weigh-ups and poor management in feeder prospects than they are to pay a premium for heavy muscled, lean cattle.

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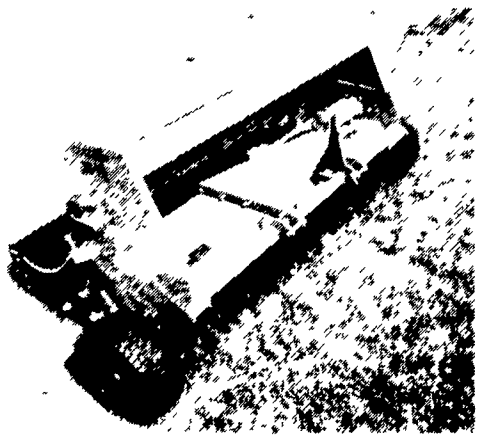

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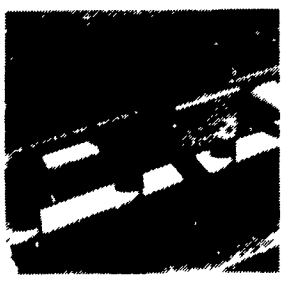

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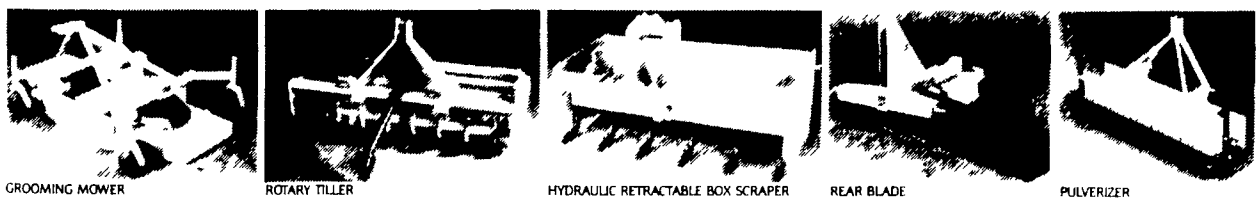

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Corn Growers Urge Bush To Release Soviet Credit

ST. LOUIS, Mo. — The biggest exporter for U.S. corn in 1989 was the Soviet Union, and the National Corn Growers Association (NCGA) is working with other farm organizations to break the credit locks that are holding doors shut to 1990 sales.

The Soviets need food — we have the grain to ship to them. That was the essence of recent testimony to a subcommittee on agriculture in Washington, D.C. by Randy Cruise, vice president of government relations for NCGA and a corn farmer from Pleasanton, Neb.

"The hang-up is credit. A 1974 Jackson-Vanik Amendment stops credit until the Soviets liberalize their policy on the emigrations of Soviet Jews," Cruise said.

Significant reform has already occurred — some 180,000 Jews are expected to emigrate in 1990. Several Jewish groups have said that a waiver of Jackson-Vanik would be acceptable at this time.

"President Bush is studying the options — they include waiving the Jackson-Vanik amendment," Cruise said.

NCGA, with more than 25,000 members in 45 states, has joined with these groups in urging President Bush to open up the credit lines: U.S. Feed Grains Council, American Farm Bureau Federation, American Soybean Association, Export Processing Industry Coalition, National Association of Wheat Growers, National Barley Growers Association, National Broiler Council, National Council of Farmer Cooperatives, and the National Sunflower Association.

In a letter to President Bush, Jack Kintzle, president of NCGA and a corn farmer from Coggon, Iowa, said, "The National Corn Growers Association urges you to extend export credit guarantees to the Soviet Union and to help alleviate Soviet food shortages and to bolster grain prices in this country."

Cruise said, "The market is important to us and the need for food is urgent for them. They are rationing food in Leningrad, and may do it in Moscow. They are liquidating some of their cattle and hog breeding stock, and cutting back on broiler production because of lack of feed. Credit now could help both countries."

Another factor in the picture is competition for the Soviet market. Other countries such as France, Canada, and Australia are offering credit to the Soviets, while U.S. feed grain stocks build. "The question is not whether the Soviets will buy farm commodities, it is whether we will position ourselves to sell to them," Cruise said.

Economist Will Speak At Tomato Meeting

SCRANTON (Lackawanna Co.)— Dr. Gerald White, ag economist from Cornell University, will be the featured speaker at the northeast regional tomato meeting to be held Thursday, January 3 at Thompson's Dairy Bar at Newton in Lackawanna County.

Speaking on the feasibility of fresh market tomato production and marketing, White will have some preliminary results on studies done in New York.

All commercial tomato growers, both fresh market and processing, are invited to attend the meeting. Reservations are $10 and can be made until Monday, December 31 by calling the Lackawanna County Cooperative Extension at (717) 963-6842.

Other speakers on the program include Dr. Cyril Smith, Peter Ferretti, Ken Steffen, Don Daum, and Don Overdorff, all of Penn State University, and Joseph Colangelo from the Department of Agriculture.

The meeting starts at 9:30 a.m. and will provide training credits for private applicators of restricted use pesticides.

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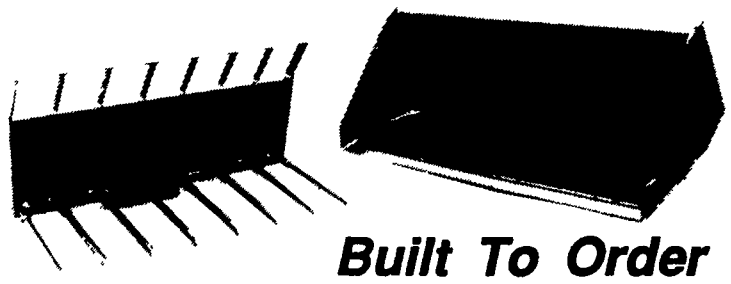

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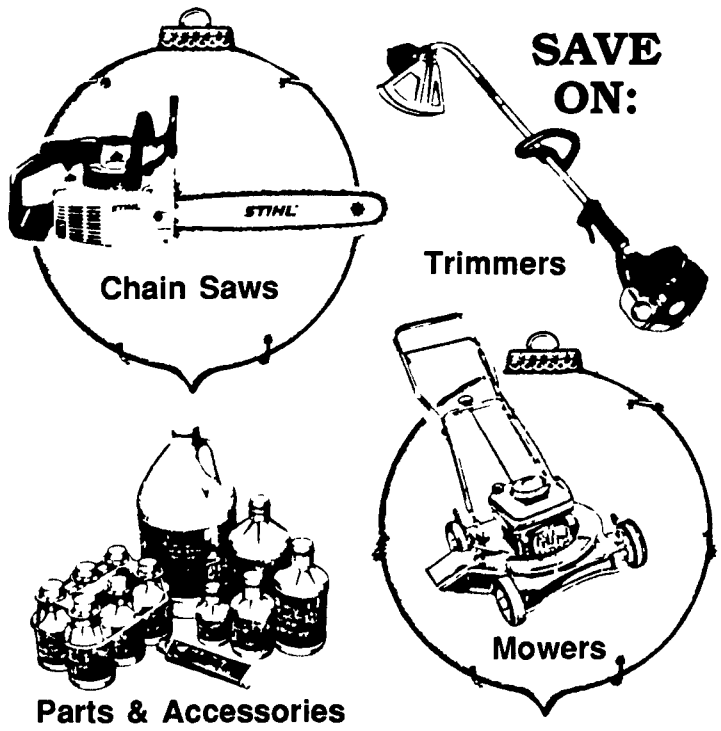

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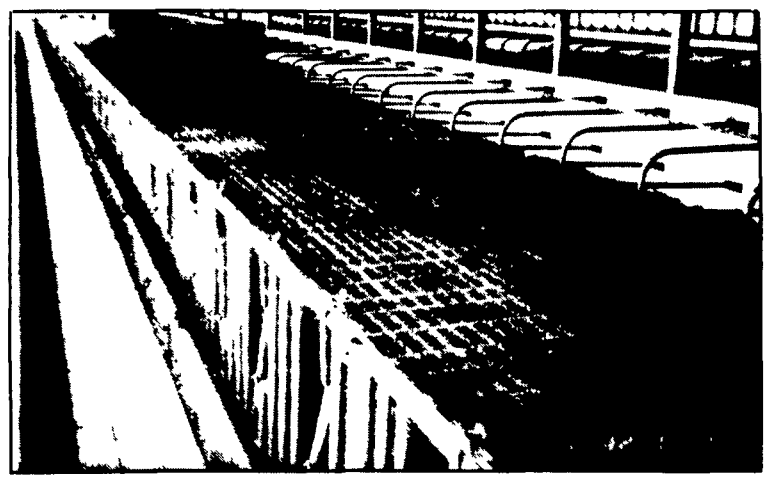

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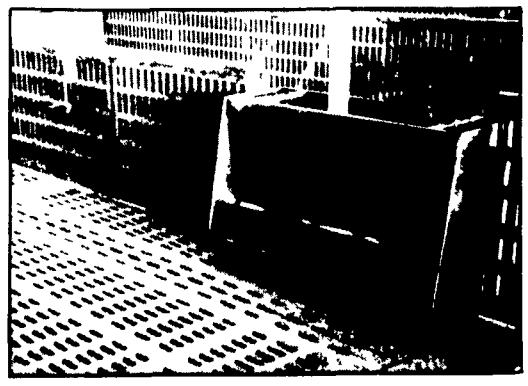

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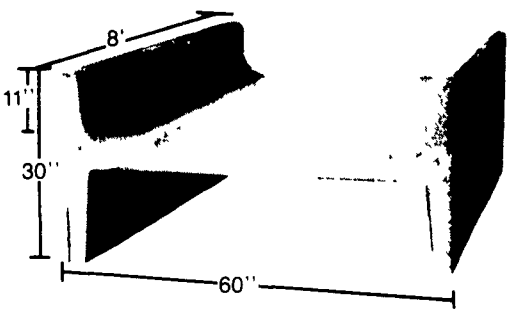

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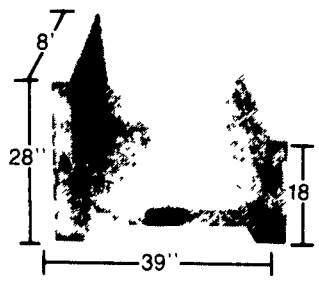

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Meat Board Urges Consumers To Put Study In Perspective

CHICAGO, IL. — The Dec. 13, 1990, edition of the "New England Journal of Medicine" includes a report titled "Relation of Meat, Fat, and Fiber Intake to the Risk of Colon Cancer in a Prospective Study Among Women."

"The issue is not new" said Dr. David Hurt, vice president of research for the National Live Stock and Meat Board. "There has been research since the mid-'70s relating animal fat intake and the risk of colon cancer. Some have suggested a relationship and some have not. And there have been no studies which have supported a cause-and-effect relationship between normal consumption of meat and colon cancer."

Dr. Peter Greenwald, of the National Cancer Institute in an Associated Press story, cautioned against interpreting this study to mean people should stop eating red meat entirely.

"Meat has important nutrient value," he told AP. "I would be careful about a recommendation that takes out of our diet a lot of important nutrients."

The president of the American Dietetic Association agrees. Mary Abbott Hess told Cable News Network, "This is a great concern for me. Women who think they can substitute meat with a spinach salad for their iron needs are really fooling themselves, because the iron that is available in the vegetable source is not nearly as well utilized as meat."

In fact, the USDA and the Department of Health and Human Services in the recently released revision of "Dietary Guidelines for Americans" provided strong support for including lean meat in a balanced diet. "Eat a variety of foods in moderation is the basic message," said Hurt.

"The meat and livestock industry has actively responded to consumer needs by producing leaner, lower-in-fat products," said Hurt. Two recent studies illustrate his point: one found beef to be 27 percent leaner at the meat case today than it was in the early 1980s, and the other study found pork (cooked and trimmed) to be 31 percent leaner.

Meanwhile, the survey reported in the Journal is based on information on the incidence of cancer in nurses collected from 1976 to 1986. Of the 88,751 nurses surveyed, there were 150 confirmed cases of colon cancer. The eating patterns of these subjects, recorded during a brief period in 1980, then were evaluated. While the relative statistical risk may have increased, said Hurt, the actual incidence of cancer in the nurses living independent and widely varied lives is of questionable practical concern.

In addition to progress already being made to provide leaner products, according to Hurt.

• The beef industry has developed a plan to decrease the quantity of trimmable waste fat in the nation's beef supply through a system called "value-based marketing." With proposed marketing system changes, beef production and merchandising will be aligned to meet the beef product preferences of the consumer.

• The pork industry also has focused on producing leaner animals through aggressive industry testing and research. The pork industry goal is to develop a marketing system which would give economics incentive for lean animal production.

• Beef and pork product development, funded with checkoff dollars, continues to focus on research projects in areas such as low-fat product technology to allow the industry to better respond to consumer demands.

• The nutrition research program at the Meat Board has specifically targeted studies on the relationship of saturated fatty acids and the incidence of cancer as a priority for funding. Information from these studies will help the industry respond directly to specific issues surrounding the role of meat in a healthful diet.

"People in the livestock and meat industry, from producers to retailers and restaurant owners, join with the dietetic and health-care community in believing that a balanced, moderate diet is the best approach. And meat should be part of this balanced moderate diet," said Hurt.

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Business News

Welch Is Seedsmen Association President

CAMP HILL (Cumberland Co.) — Franck Welch, marketing director of Beachley-Hardy Seed Company, headquartered here, was recently elected president of the Atlantic Seedsmen Association.

The election took place at the organization's 38th annual meeting, conducted by Welch in Virginia Beach, Va.

His election as president marks his fourth year of service on the association's board.

The Atlantic Seedsmen Association provides seed industry executives in the eastern U.S. with a forum for the dissemination of technical and business communication, as well as a base for legislative activity on behalf of the industry. As president, Welch will work with the executive director to develop the program for the annual meeting, and assist in maintaining a liason with regional seed associations, the state association, and the American Seed Trade Association.

A native of Harrington, Del., Welch joined Beachley-Hardy in 1982. He earned a B.S. in agronomy from the University of Delaware, and served several years with the Peace Corps in Brazil. Prior to his position with Beachley-Hardy, he was associated with Agway in Bordentown, N.J., and Syracuse, N.Y., and with J.M. Schultz Seed Company at their Brazil location.

Frank Welch

Welch is a former president of the Pennsylvania Seedsmen Association. Currently he chairs the legislative committee of the lawn seed division, American Seed Trade Association. He also serves as vice chairman of the pasture and forage grass committee of the farm seed division of that association.

Red Wing Announces Ag Ledger Software

RED WING, Minn. — Red Wing Business Systems, the industry's leading agricultural software supplier, announces the release and immediate availability of their new Agricultural General Ledger.

"This new program is the first major agricultural general ledger to adopt the standardized farm financial analysis reports, recommended by the Farm Financial Standards Task Force," said Lyle Warrington, president of the Red Wing, Minnesota, firm.

The Farm Financial Standards Task Force was established by the Agricultural Bankers Division of the American Bankers Association. The group's goal is to develop a uniform set of tools and procedures for farm financial analysis.

Members of the Financial Standards Task Force include farmers, commercial bankers, certified public accountants, professional farm managers, and representatives of the Farm Credit System, Farmers Home Administration, the U.S.D.A., the Agricultural computer software industry, various service and supply industries, and the Office of the Comptroller of the Currency.

"The group's role was to recommend common terminology and guidelines for collecting and reporting agricultural financial data with the recognition that this is one of the factors by which lenders evaluate agricultural credit applications," said Jim McGrann, Texas A&M University extension economist and member of the Task Force.

"The Task Force believes the minimum set of financial statements to be a balance sheet, income statement, statement of cash flow and reconciliation of owner's equity," McGrann said. "Five financial criteria and the financial measures for each criterion were recommended. They are liquidity, solvency, profitability, repayment capacity, and financial efficiency."

"The new Agricultural General Ledger from Red Wing can generate each recommended financial report," said Warrington. "The program also calculates the 16 financial ratios necessary to measure the five recommended financial criteria recommended by the Task Force."

Other new Red Wing General Ledger features include a Transaction Tutor™, which offers users a series of help prompts that can be used to guide them through even the most complex agricultural transaction entries. Plus, users can add new accounts as they're entering transactions.

The Agricultural General Ledger is $495, and requires an MS-DOS machine with at least 320K. Further information can be obtained by calling Red Wing Business Systems at (8000 732-9464.

Lawn, Grounds Care Product Slump Affects Deere's Income

MOLINE, Ill. — Deere & Company reported net income of $74.5 million or $.98 per share in the fourth quarter of its 1990 fiscal year, compared with net income of $103.2 million or $1.37 per share in last year's final quarter. Deere & Company's 1990 fiscal year ended October 31.

For the year, net income increased eight percent to a record $411.1 million or $5.42 per share, compared with net income of $380.2 million or $5.06 per share in 1989.

Worldwide net sales and revenues, which include finance income and insurance and health care premiums, totaled $2.066 billion in the fourth quarter of 1990, compared with $2.000 billion in the same period last year. Net sales to dealers of farm and industrial equipment were $1.771 billion in the fourth quarter of 1990, an increase of two percent from sales of $1.736 billion in the final quarter of 1989. Production tonnage was seven percent lower than in 1989's fourth quarter.

Worldwide net sales and revenues for fiscal 1990 totaled $7.881 billion, compared with $7.220 billion in 1989. Net sales of equipment were $6.779 billion in fiscal 1990, an increase of nine percent over 1989 sales of $6.234 billion. Production tonnage was four percent higher for the year.

Deere & Company Chairman and Chief Executive Officer Hans W. Becherer said, "The lower net income in the final quarter of 1990 resulted primarily from significantly lower production of lawn and grounds care products and industrial equipment, reflecting our response to a weaker general economy in North America. Sales incentive costs were substantially higher due to extremely competitive market conditions. Fourth quarter results in 1989 were affected by a four-week strike at the company's lawn and grounds care equipment factory in Wisconsin.

"The company's improved operating results for the year came mainly from our North American farm equipment operations, which includes both agricultural equipment and lawn and grounds care products," Becherer said. "These operations achieved higher sales and production volumes and improved operating efficiency. These gains were partially offset by lower earnings of our industrial equipment and overseas businesses."

The company's worldwide equipment operations, which exclude income from the financial services subsidiaries, had net income of $39.8 million in the fourth quarter of 1990, compared with $66.4 million in the year-ago period. For the entire year, these operations earned $284 million in 1990, compared with $248 million in 1989. Income tax rates in the fourth quarter of both years were low due to previously unrecognized tax credits.

Net income from credit, insurance and health care operations for the fourth quarter of 1990 was $33.7 million, compared with $36.5 million in the same period last year. Net income of these operations was $121.7 million in the 1990 fiscal year, compared with income of $124.0 million in 1989.

North American retail sales of John Deere agricultural equipment improved for the entire 1990 fiscal year, but were lower in the fourth quarter. Lawn and grounds care product retail sales were down significantly compared with last year's final quarter, and were lower for the entire year. Retail sales of John Deere industrial equipment were relatively unchanged in the fourth quarter of 1990, but somewhat higher for the year. Demand for John Deere products overseas was flat for the fiscal year and lower for the quarter.

Musser Feted By Du Pont

WILMINGTON, Del.— Jim Musser of Mt. Joy was honored as a 1990 winner of the American Soybean Association/Du Pont Young Leaders Award at a leadership conference at Du Pont headquarters. Musser, center; James Long, left, research associate at Du Pont's Stine research facility; and Ran Langille, right, Du Pont soybean herbicide product manager, inspect the effectiveness of "Pinnacle" and "Classic" post-emergence broadleaf herbicides for soybeans. In addition to touring Du Pont research facilities, Musser also participated in public speaker training, a farm safety workshop, and a roundtable discussion on key agricultural issues.

Seedway Announces Winner

HALL, N.Y. — Kevin Acres of Madrid, N.Y. recently was awarded the grand prize of $100 for his entry in the 1990 Seedway Pea-kal Forage Quality Contest.

Acres' entry was in competition with entries from the states of Vermond and Pennsylvania as well as New York. His sample was the eventual winner after evaluation for protein, acid detergent fiber, energy, and total digestible nutrient parameters developed by the New York Dairy Herd Improvement Cooeprative.

Acres' Canadian Field Pea - Trical Brand Triticale forage mixture - tested 21.5 percent crude protein, 67 percent total digestible nutrients, and 31.5 percent acid detergent fiber.

Seedway, Inc. will send Pea-kal forage quality information or literature about the crop to those interested. Call (800) 836-3710.

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Grange Supports State Spending Cuts

CORTLAND, N.Y.— Gov. Mario Cuomo's decision to cut spending and to hold the line on taxes is the proper approach to the state's fiscal problems, said the New York State Grange.

"The Governor has recognized a current budget year shortfall of near $1 billion, and this comes on top of a major ttax increase last spring," Grange legislative director Bert S. Morse said in a letter to the state legislature. "We commend him for attacking this problem by reducing expenditures instead of calling for tax increases, and we ask the cooperation of the legislation in these aspects."

In addition, the Grange is supporting a reduction in the number of state employees either through layoffs, retirement incentives, or hiring freezes. It calls for legislative reform regarding annual "pork barrel" giveaways, and believes that all current and proposed state programs be subjected to careful evaluation as to need, cost, and effect.

"For its own part, the Grange is carefully reviewing its legislative program so as not to demand cost-increasing programs," Morse said.

The state Grange has more than 25,000 members in 450 rural units.

Farmers Union Calls For '1991' Farm Bill

DENVER, Colo.— The ink is barely dry on the new 1990 farm bill. But, top officers of the National Farmers Union called on Congress to reopen and rewrite parts of the five-year measure when the new congressional session begins in January.

The NFU board of directors, meeting in Denver, passed a resolution "to demand that Congress reopen the farm bill," and make improvements in it. NFU President Leland Swenson says the 1990 bill will devastate family farmers and rural areas unless changes are made. "All the statistical evidence projects that farmers will suffer a 25 percent or more decrease in net income if this bill remains as it is. We can't afford that and Congress needs to do better."

The farm bill that passed Congress in October has been sharply criticized by NFU for "taking budget cuts dollar-for-dollar out of farm income." Swenson says there's a better way to make the bill work. "We'll continue to push for higher loan rates to stimulate farm prices and save government money. We'll push to eliminate the unfair assessments and the massive loans of program benefits farmers will suffer."

Activities are being planned in several states so that consumers, the public, and eventually Congress can be educated about the reality of the rural situation, said Swenson. Members of the North Dakota Farmers Union have staged a "Five-Cent Bread Sale" in their state to illustrate the share of bread costs farmers actually retain, and to point out the dramatic reduction in commodity prices that has occurred this year. NFU says a petition drive aimed at illustrating the frustration farmers have with the new farm bill and the deteriorating rural economy is also being planned. Nebraska Farmers Union President John Hansen said the group will invite other farm and rural organizations to join in the effort.

NPPC Delegates Say OK To Checkoff Increase

DES MOINES, Iowa — The Delegate Body of the National Pork Producers Council (NPPC), meeting in special session December 3-4 at Des Moines, recommended an increase in the national legislative checkoff and approved a plan to have state pork producer associations share in the cost of financing legislative and regulatory efforts that cannot be financed with checkoff money.

The delegates accepted the recommendations of the producer composed Long Range Resource Development Task Force on an increase in the checkoff to 35 cents per $100 value of each hog marketed. (The checkoff rate is currently 25 cents per $100 value.)

The action by the NPPC delegates on the checkoff increases was only in the form of a recommendation. The delegates were asked to take it back to their state and local organizations during the winter months for additional producer input.

The Pork Act Delegate Body, an independent group created under the Pork Act, is expected to consider the checkoff increase recommendation during its meetings at the National Pork Forum March 7-9, 1991 in Denver, CO.

The NPPC delegates' recommendation on the checkoff increase was based on the successes of the checkoff funded program since 1986 when the present legislative checkoff went into effect, and on projected areas of opportunity that offer a huge potential payb. k to pork producers if additional funds can be provided. The delegates also agreed with the task force recommendation that the pork demand turnaround which has been started in recent years can only be sustained by strengthening checkoff programs already under way and getting new effective programs started.

A 35 cent checkoff would raise an additional $9-$10 million for programs such as the Pork-The Other White Meat® promotion effort. (The present 25 cent checkoff generated between $25-$28 million annually.)

The delegates at the special session also approved a plan to have state pork producer associations contribute on a prorated share (based on the state's percentage of hog production) and sufficient unrestricted (noncheckoff) funds to effectively finance the many challenges facing the pork industry in the public policy arena, such as animal rights and environmental issues.

The minimum national unrestricted funding goal for 1991 is $250,000. The ultimate goal is to eliminate the use of checkoff funds for NPPC's Washington, D.C. operations and replace them completely with unrestricted funds by 1995, when it is estimated $660,000 will be needed.

In the interim, NPPC will continue to press for maximum flexibility in the broadest possible definition of appropriate use of checkoff funds within the guidelines of the Pork Act.

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Kubota's 'Ever Clutch' On Tractor Reduces Plate Friction

COMPTON, Calif.— Kubota Tractor Corporation recently added three new models to its L-Series tractor lineup -- the L4350, L4850, and L5450.

Identified collectively as the "L-3 Series," these 4WD, direct-injection diesel tractors feature Kubota's innovative "Ever Clutch" and long-lasting hydraulic shuttle transmission.

Ranging from 38 to 49 PTO horsepower, Kubota's new L-3 Series tractors are designed for powerful, easy operation in light construction, ground maintenance, nursery work, and agricultural applications found on dairies, orchards, and vineyards.

The "Ever Clutch," a true wet clutch that virtually eliminates repair costs and downtime losses, is standard on the L4850 and L5450, and a factory option on the L4350. This wet-type clutch provides a steady stream of filtered hydraulic oil, which flows through eight separate discs and pressure plates to reduce heat caused by friction and to keep the "Ever Clutch" cool. These superior heat radiation characteristics reduce disc wear and failure caused by heat generation.

Hydraulic Shuttle Transmission is available on all of the L-3 Series tractors. The L4350 model also comes with a choice of mechanical shuttle transmission.

Other features of the new L-3 Series tractors include hydrostatic power steering, Kubota's "Easy Checker" instrument panel, a spacious operator area, greater 3-point hitch lift capacity, increased hydraulic capacities, and dual air cleaner. The versatility of Kubota's L-3 Series tractors is greatly enhanced by a wide range of compatible Kubota performance-matched implements, including quick attach front loaders, box scrapers, rotary cutters, backhoes, and snowblowers.

Kubota Tractor Corporation markets a complete line of tractors from 10 to 85 horsepower, along with a variety of lawn and garden implements, compact construction equipment, and a comprehensive line of consumer power products and turf products. For more information about Kubota products, contact Kubota Tractor Corporation at 550 West Artesia Boulevard, Compton, CA 90220.

Kubota Tractor Corporation recently added the versatile L4350, L4850, and L5450 models to its L-Series tractor lineup. Ranging from 38 to 49 PTO horsepower, these 4WD, direct-injection diesel tractors feature Kubota's innovative "Ever Clutch" and long-lasting hydraulic shuttle transmission. The new L-3 Series tractors are designed for powerful, easy operation in agricultural applications found on dairies, orchards and vineyards, as well as in light construction, grounds maintenance, and nursery work.

'Your Local Government' Is Meeting Topic

WARREN (Warren Co.) — Warren County Cooperative Extension will be presenting an educational program for the public entitled "Understanding Your Local Government, and Making it Work For You" at their upcoming annual meeting.

Earl Koon, a township manager in Erie County and instructor for new local government officials, will be the featured speaker.

The meeting will include a dinner, and it is open to all the citizens of Warren County. The event will be held in the Sugar Grove Fire Hall on January 15th, 1990 from 7:30 p.m. - 9:30 p.m.

Tickets are $7.50 for adults and $5 for children 10 and under, and are available at The Warren County Cooperative Extension Office at 207 W. 5th Ave. in Warren, at Sugar Grove Farm Supply in Sugar Grove, at Elm View Dairy in Columbus, and from Cooperative Extension board members throughout the county.

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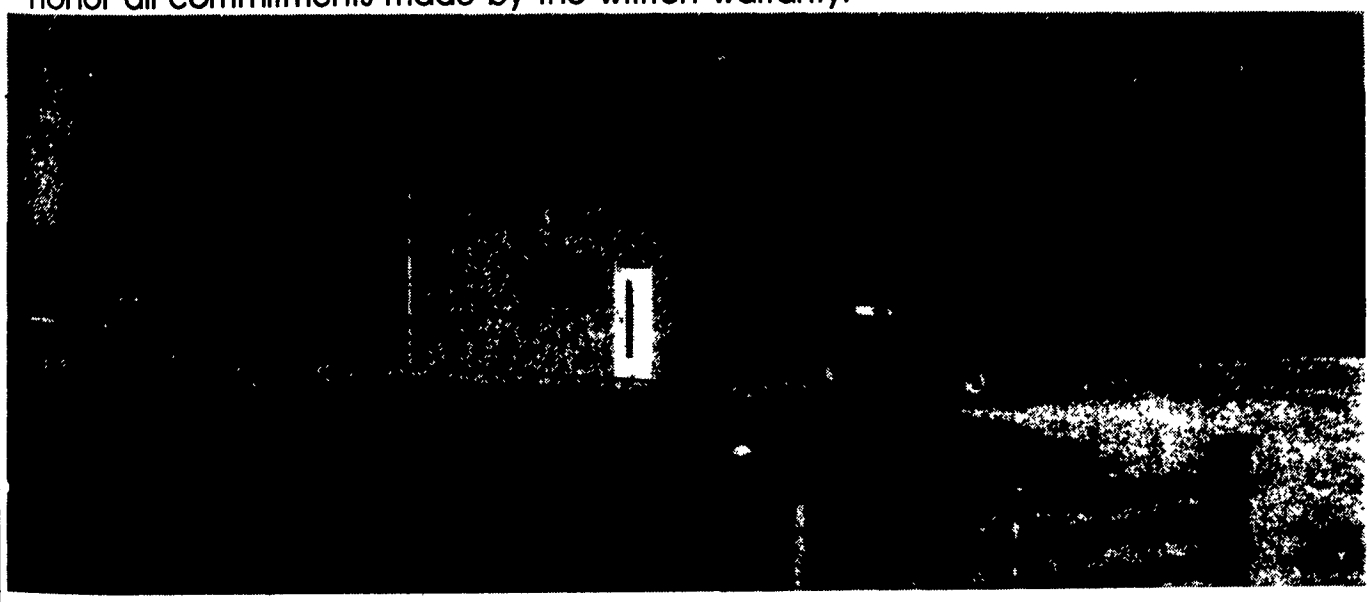

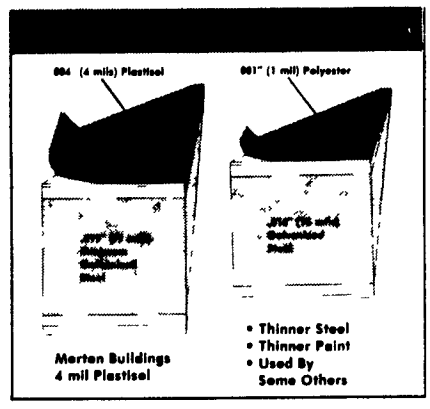
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Maryland DHIA

MARYLAND DHIA
November 1990

The November DHI information for Maryland dairy herds is listed by herd name, county, total number of cows in the herd, and the average production per cow on a 3.5% Fat Corrected Milk (FCM) basis for all milking cows in the herd. The herd must consist of at least 10 cows averaging 60 lbs. or more of 3.5% FCM per cow per day. All of the herds are on official DHI or DHIR test. Also listed are the top ten herds in Maryland for the Brown Swiss, Guernseys and Jerseys, and the top seven herds for Ayrshires.

High Ayrshire Herds

Herd Name	County	Cows In Herd	Milk Avg. FCM Total
David & James Patrick	Howard	67	59.1
Pudding Run Farm	Kent	24	54.1
Potomac St. College	W. VA.	70	47.6
Ralph W. Shank	Washington	235	47.4
Con-Ayr Dairy	Washington	86	46.0
Seneca Ayr Farms	Montgomery	54	42.8
Edgewood Farms Inc	Howard	50	42.7
High Brown Swiss Herds			
Dwayne W Bell	Washington	36	77.3
Tom & Joy Crothers	Cecil	10	65.7
Fleming & Frey	Washington	13	53.9
K Scott Hood	Frederick	14	53.1
Glad-Ray Brown Swiss Farm	Frederick	21	51.3
Bells Delight Farm	Carroll	56	50.6
Rudell C Beall & Sons	Montgomery	22	47.9
Glenvale Farm BS	Carroll	26	44.4
Long View Farm	Frederick	32	43.6
John Hostetter	Washington	14	41.5
High Guernsey Herds			
Homer & Sadie Kinsinger	Garrett	10	58.4
John & Wm Schnebly	Washington	74	53.2
Level Square Farm	Queen Anne's	94	52.4
Harry L Frey Jr & Sons	Washington	107	51.9
Mt Ararat Farms	Cecil	105	50.3
Dogwood Lane Farm	Kent	55	46.2
Anovadale Guernseys	Frederick	46	45.3
William B Messix	Queen Anne's	12	41.2
RE & DM Hawker	Frederick	94	38.1
Three Brooks Farm	Frederick	69	37.4
High Jersey Herds			
Gaywinds Farm	Frederick	44	57.8
Paul & Naomi Petersheim	Garrett	25	53.6
Windy Knoll Farm	Montgomery	51	52.7
Flag Valley Farm	Montgomery	27	52.6
Homer & Sadie Kinsinger	Garrett	51	51.4
Roy Pool	Carroll	21	50.5
Queen Acres Jerseys	Carroll	105	50.0
Michael Forsythe	Washington	10	48.8
Bona-Kling Farm	Queen Anne's	38	48.3
Barnhart Brothers	Washington	21	47.0

Baltimore County

Herd Name	Herd Brd.	Cows in Herd T	Milk Avg. FCM T
Robert E Prigel	H	78	67.5
Lindsay & Steve Wilson	H	142	65.8
Edrich Farms Inc	H	167	64.7
Richard M Foster	H	74	60.8
William Warns	H	57	60.1
Caroline County			
Grubby Neck Farm	H	54	80.7
Harmony Farm	H	153	79.1
Richard Edwards	H	167	68.6
Hollingsworth Daniel 3	H	50	68.5
David N Wells	H	239	66.3
Paul Satterfield	H	122	65.2
Carroll County			
Ray & Mike Haines	H	64	73.9
Windsor Manor	H	60	73.7
Chislon Farm	H	81	71.9
D Richard Flickinger	H	83	69.6
Joe A Schwartzbeck	H	138	69.1
Unicorn Associates Inc	H	132	68.2
James & John Myers	H	67	68.1
Mayer's Stoney Point	H	45	67.7
Marlin Hoff	H	435	67.6
Steven E Ruby	H	76	67.3
MD-Carrollton	H	44	67.2
Garstlyn Holsteins Inc	H	89	67.2
Maryland & Sunset View	H	126	67.0
Maple Lawn Farm Inc	H	185	66.3
Jerry & Rick Lease	H	91	65.9
Queen Acres Farms	H	10	65.7
James A Carmack	H	182	63.8
Panora Acres Inc	H	138	63.7
Doris & David Zimmerman	H	78	63.4
RA & SL Doody	H	65	63.2
Arbaughs Flowng Sprngs	H	180	62.6
Del-Myr Farm	H	72	62.4
Leaseway Holsteins	H	117	62.2
Gay Mullican	H	55	61.0
Geo & Daniel Fritz	H	77	60.4
Jr - Lees Farm	H	109	60.4
Cecil County			
Tom & Joy Crothers	H	55	79.4
Goods Dairy Farm	H	31	72.1
Tom & Joy Crothers	B	10	65.7
Kilby Inc	H	236	65.0
Albeck Farms Inc	H	164	63.3
Zion Meadows	H	97	63.0
Lovdal Farms	H	101	62.8
Long Green Farms Inc	H	115	62.3
Peter & Richard Morris	H	57	61.5
Staf-Herd Farm	H	91	61.4
Locust Haven Farm	H	38	61.0

(Turn to Page D24)

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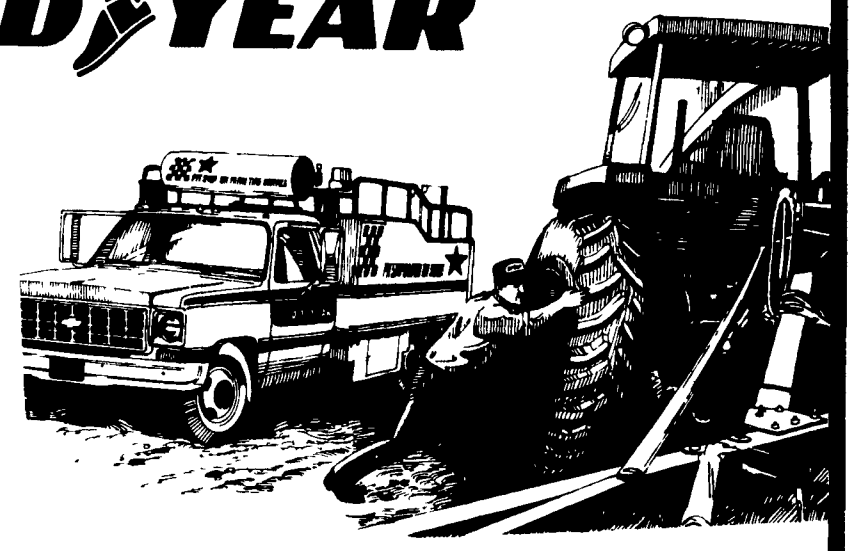

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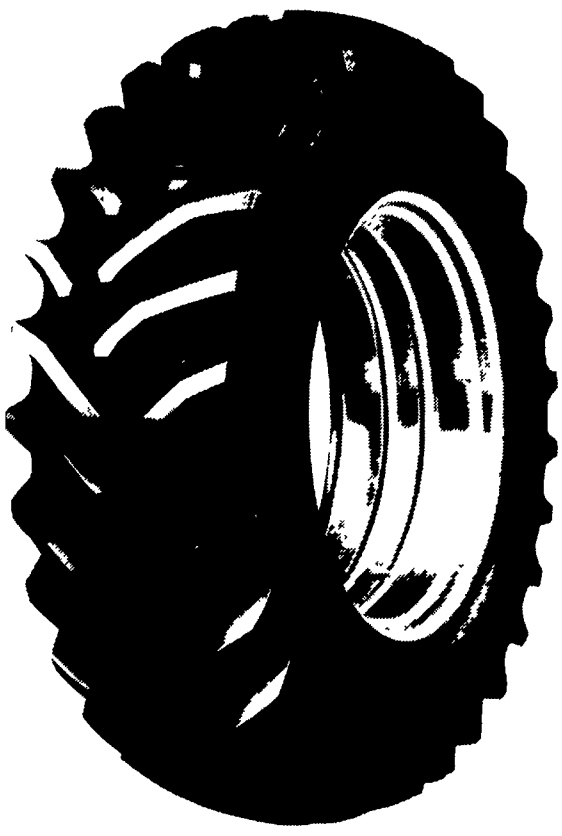

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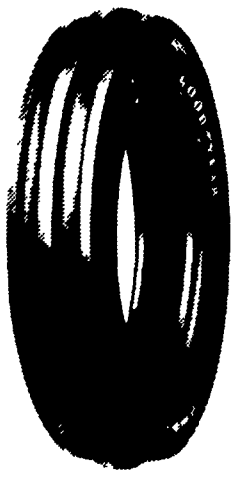

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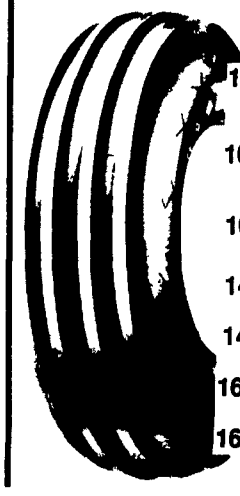

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14L-16.1 10 Ply TL	$218.00
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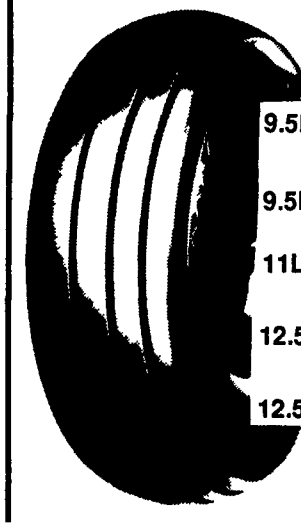
16.5L-16.1 10 Ply TL	$331.00

FARM UTILITY



9.5L-14 8 Ply TL	$51.00
9.5L-15 8 Ply TL	$52.00
11L-15 8 Ply TL	$53.00
12.5L-15 8 Ply TL	$69.00
12.5L-15 10 Ply TL	$80.00

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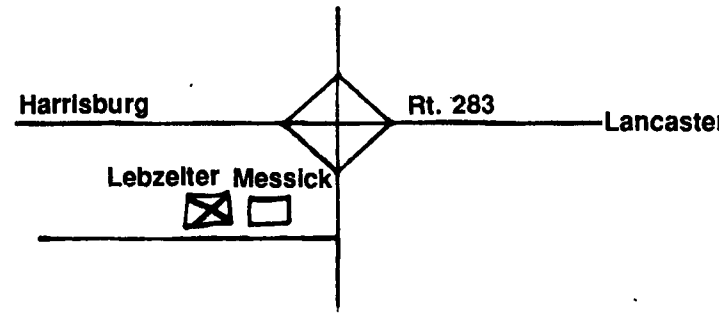


4-Row Crop Head For Ford Harvesters

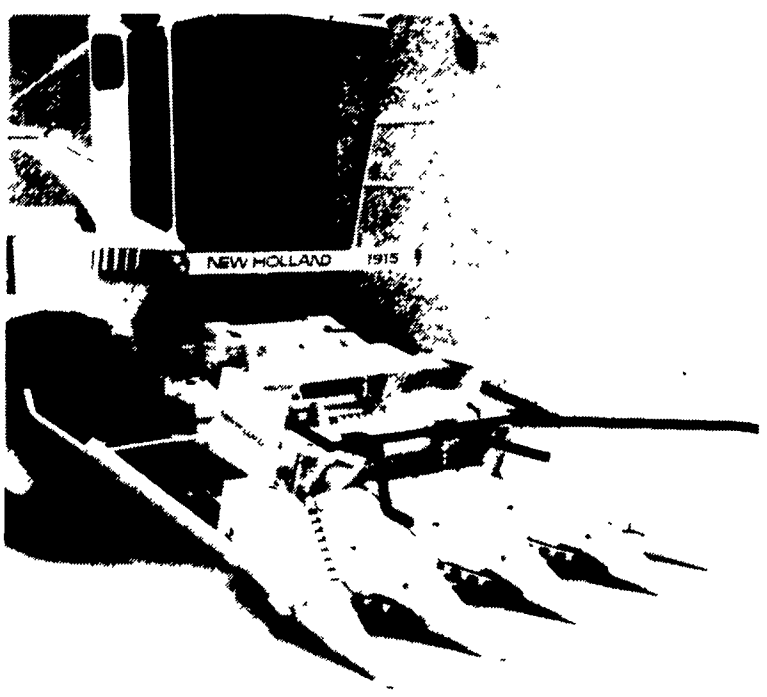
NEW HOLLAND (Lancaster Co.)— The new four-row unitized low-profile head is available for New Holland self-propelled forage harvesters. The Model 360N4 handles 28-, 30-, and 32-inch row spacings.

Shaft-driven from the base unit, the new head features quick, easy hookup and fits either the 270 HP Model 1915 or the 325 HP Model 2115 harvester without need for an adapter kit.

Aggressive self-adjusting gathering chains on the "360N4" head take control of stalks prior to cut off for positive delivery to the feed rolls.

Outboard inverted cone power dividers direct straggling and tangled stalks into and under the feed roll for cleaner harvest in storm-downed crops, according to John Oehler, Ford New Holland product manager for forage equipment. He points out the new head is less sensitive to exact row spacings. This reduces driver fatigue and improves productivity and crop salvage in storm damaged fields.

All "10-hour" lubrication points of the new "360N4" are easily accessible. "Island" shields between row units are easily removed for gathering chain access for cleaning or chain lubrication. Maintenance is simplified and reliability improved by the new design, according to Oehler. He said that the new head has about 30 percent fewer parts than previous designs.



The new Model 360N4 New Holland crop head fits both 270 HP "1915" and the 325 HP "2115" SP harvester without adapter kit. Less row sensitive than earlier designs, the new head handles 28-, 30-, and 32-inch row spacings. Simplified design improves durability and makes maintenance easier.

New Beef Ads Join Lineup

CHICAGO, Ill.— The "Beef. Real Food For Real People" ad campaign will feature new ads on national network television and during primetime programming in eight key consumer markets.

The Little Italy spot, featuring a small section of New York City, will air during the next flight which begins on December 24. The Jupiter, Fla., ad will appear during the flight which begins in mid-February and a new anthem spot, incorporating the new towns, will join the mix later in the season. The message of convenience and calories will once again be an important element in the new commercials.

According to Monica Eorgoff, BIC director of advertising, "From October through May, we 'pulse' our television advertising in four 4-week flights to maximize consumer awareness and cost efficiencies."

The entire "towns" campaign appears nationally on early-evening and late-night network television and cable programming. Programs such as "CBS Evening News," "ABC World News Tonight," "NBC Nightly News," "Nightline," and the "Tonight Show" are part of the national network schedule.

The prime-time programming reaches 26 percent of the United States population in eight key consumer markets. These markets were selected because they comprise a high concentration of the target audience and receive advertising for other competitive meats.

Budget cuts have reduced prime-time coverage from national to local programming, but popular shows such as "Thirty-Something," "LA Law," "China Beach," "Coach," "Roseanne," and "Quantum Leap" feature the beef spots. This new approach to prime time scheduling was selected to extend the advertising budget most effectively.

The markets to receive the prime-time programming include Boston, Chicago, Dallas, Denver, Houston, Los Angeles, New York, and San Francisco.

The beef industry television advertising is supplemented by year-round print advertising in 35 national consumer magazines and radio spots on National Public Radio.

FmHA Office Sets Meeting

LEWISBURG (Union Co.) — The Lewisburg Farmers Home Administration (FmHA) county office will be holding its monthly housing meeting on Thursday, January 10, 1991, at 9:30 a.m. at the Mifflinburg Assembly of God Church in Mifflinburg. (The church is located on Route 104 directly behind BZ Motors.)

This meeting will benefit low-income families interested in home mortgages in Union or Snyder counties only. Annual maximum income limits are available by calling the FmHA office at 524-4429.

For additional directions or information, contact office at 524-4429.

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MAMMA
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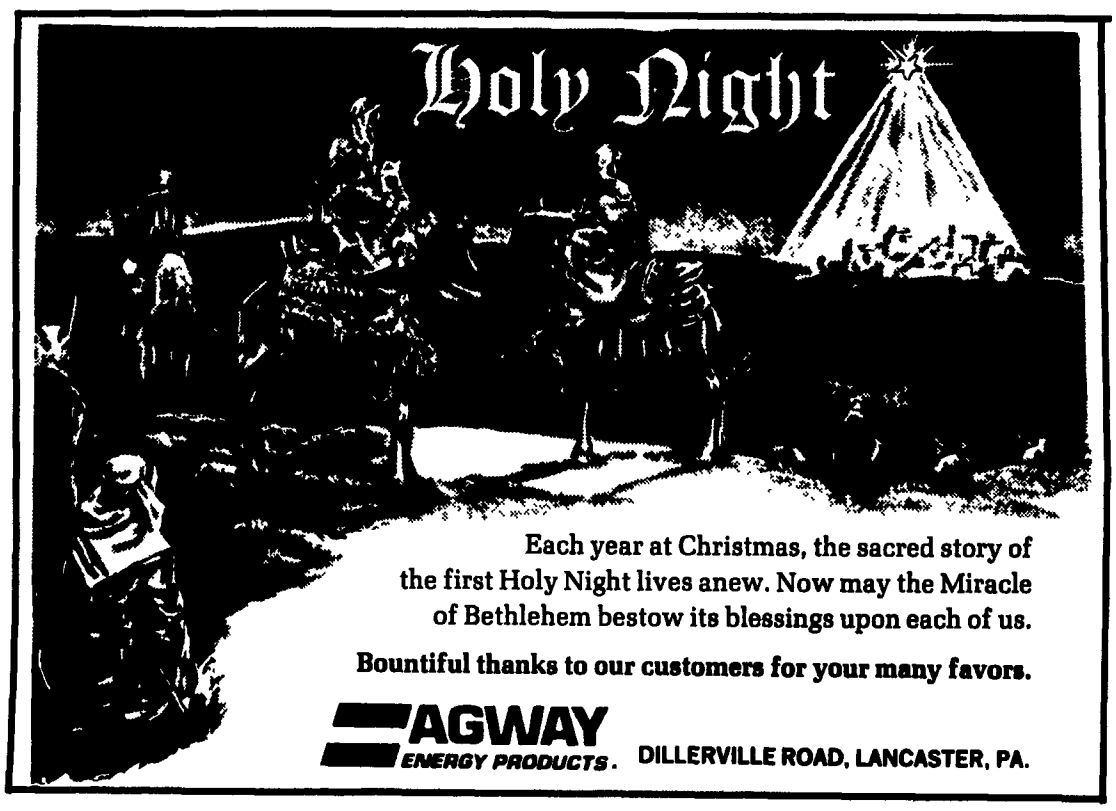

Each year at Christmas, the sacred story of the first Holy Night lives anew. Now may the Miracle of Bethlehem bestow its blessings upon each of us.
Bountiful thanks to our customers for your many favors.
EAGWAY ENERGY PRODUCTS. DILLERVILLE ROAD, LANCASTER, PA.

We're sending you our best wishes for a very happy holiday! Thanks!
FARMERS AgCREDIT CORP.
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May the magic of Christmas fill your souls with wonderful things! Our thanks to one and all!
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Livestock Notes

Profitability Traits In Feedlot Steers

A recent report from the University of Missouri identifies several animal and economic variables that influence profitability for feedlot steers. The trial used data accumulated over five years in a feedlot program.

Animal data included average daily gain, starting weight, frame size, final weight, feed conversion, quality grade, internal carcass fat, dressing percentage, and total feed intake. Economic data included initial steer value, feed cost per head, and lot cost per head. Veterinary, marketing, and fixed costs were assumed to be the same for all the animals.

Variables that correlated well with profit (total carcass value minus all costs) were not usually associated with the animal. The highest correlations with profit were initial value (-.47) and quality grade (.40). Those with lower relationships were feed conversion (-.25) and starting weight (-.23). It is also important to note that frame size was negatively associated with profitability; that is, as frame size increased, profits went down. In fact, this relationship was almost the same as that between average daily gain and profit.

Feedlot operators will often tell you the key to success in feeding cattle is to buy them as cheaply as you can and feed them until they grade Choice. This study certainly confirms that statement.

Pork Tenderness May Be Genetic

Recent surveys conducted by both Iowa State University and the University of Illinois suggest that tenderness is becoming more of a problem in pork.

Meat distributors and packers report increased complaints about pork tenderness. The work at the University of Illinois showed that 14 percent of the pork tested fell below acceptable tenderness levels.

Many in the industry feel that by genetically removing the external fat, we run the risk of increasing the incidence of toughness in pork. Fat has long been associated with the juiciness, flavor, and tenderness of meat. That perception is reflected in the USDA grades of beef and influences selection by some consumers of more highly-marbled pork chops.

Researcher Ken Prusa at Iowa State recently uncovered new facts about pork and the relationship between fat and eating quality.

Looking at more than 2,000 samples, Prusa found that lipid (intramuscular fat) contributes little to a pork chop's tenderness, juiciness or flavor.

Moisture content was much more important showing a strong correlation with both tenderness and juiciness.

Prusa said that this is excellent news for the industry because it demonstrates that we can produce lean meat that is still highly acceptable in palability characteristics.

Dr. Lauren Christian, a geneticist at Iowa State who collaborated on the study, believes there may be a genetic link to tenderness. They found wide variations in the product quality on their taste panel work and, since the hogs were fed and handled the same and slaughtered at the same place, they believe that the variation in eating quality was do to genetics.

Of the breeds tested, loin chops from Hampshire and DeKalb-sired pigs had the best scores for tenderness and juiciness. The offspring from these sires also ranked lowest in fat content. This data indicates that fat and tenderness are not related. However, it might be easy to lose the genetics with superior eating qualities if selection was based only on production traits.

Since this is the first information of its kind on the U.S. hog population, it offers an opportunity to integrate consumer, processor and packer traits into one genetic package. This genetic link offers the potential of sorting carcasses according to predicted eating quality.

However, these researchers caution that there appears to be minimum acceptable level of fat for consumer taste. When lipid levels drop below 2 percent, it appears that a high proportion of the pork cuts are unacceptable in terms of tenderness.

Similar results have been found in beef. The so-called "window acceptability" in beef is a range of fat from about 3-7 percent which is generally accepted by consumers in terms of nutritional and palatability traits.

This research suggests that moisture plays the most important role in the eating quality of pork and reconfirms the need to eliminate pale, soft, exudative pork. Sire breeds with the most muscle quality problems showed lower scores for tenderness and juiciness.

Options And Tips On Grafting Lambs

Sometime during the lambing season, most sheep producers will encounter a lamb in need of a foster mother.

These situations may result from several circumstances including: 1) ewe dying; 2) bad udder, half an udder, mastitis; 3) high lambing rates, (3, 4, or more lambs born to a ewe); 4. refusal of ewe to accept lamb (s); or 5) simply not producing enough milk to sustain lamb growth and development.

It is a recommended management practice to graft lambs from these situations onto other ewes.

A number of grafting methods are possible. The greater chance of success with any of these methods occurs when grafting is done immediately after the lamb is born.

Types Of Grafting Methods:

• Stanchion: Place the ewe's head and neck in a stanchion, which allows her to eat and drink and allows the lambs to nurse. This prevents the ewe from allowing only her own to suckle. Usually in 3-5 days, the ewe can be removed from the stanchion, and if successful she will accept the lamb (s). This method is more practical with older lambs (4 to 5 days of age).

• Slime Graft: Thoroughly, rub fetal fluids and membranes from the ewe that the lamb is to be grafted onto over the lamb to be grafted. The ewe will clean up the foster lamb believing that it is her own.

• Wet Graft: Immerse the lamb to be grafted as well as the ewe's own lamb in a saturated salt solution. This method also attempts to make the ewe's own new-born lamb and the grafted lamb indistinguishable.

• Lamb Coat: if a newborn lamb dies at birth or shortly thereafter and the ewe has adequate milk to support another lamb, skin the dead lamb and wrap the skin around the body of the lamb to be grafted. This is not recommended during warm weather.

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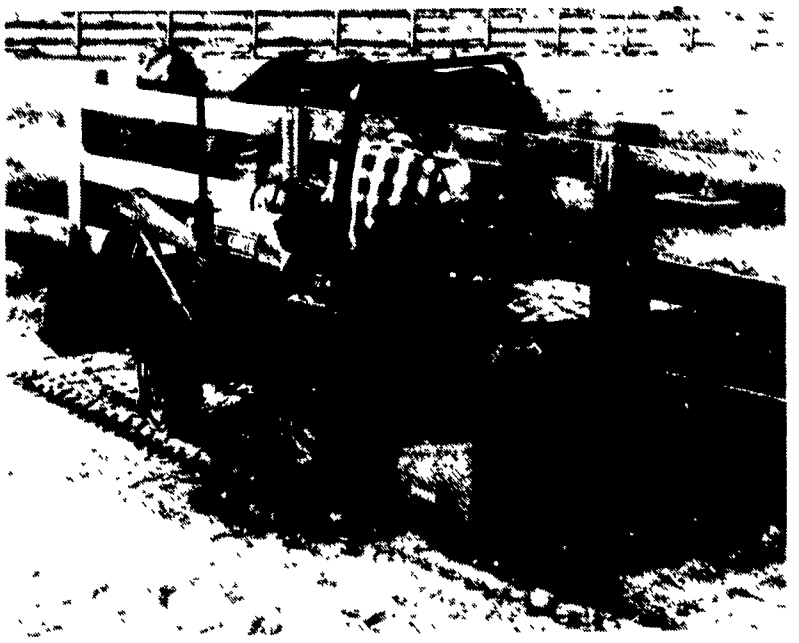
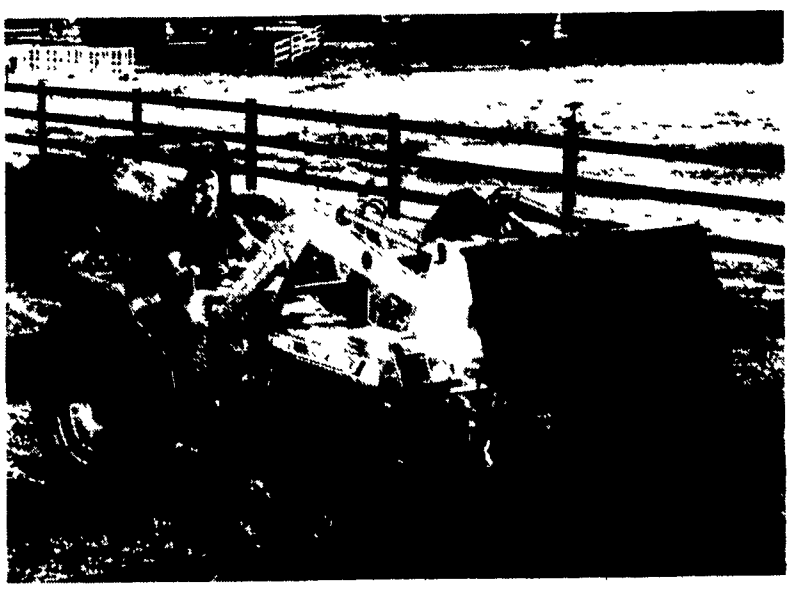
Kubota's B-Series and L-Series Tractors are right at home anywhere you perform general or weekend farming, light construction and landscaping. Kubota tractors are powerful, ranging from 10–49 PTO. They're versatile, too—with quick-attach implements that simplify mowing, scraping, tractor/loader/backhoe and tilling.

Select a compact yet powerful B-Series Kubota for HST transmission, power steering and optional Bi-Speed Turn. A mid-size L-Series Kubota offers a variety of transmissions including the new Ever-Clutch and advanced Glide Shift Transmission.

For a wide range of tractor features and implement options, bring home a Kubota.

Kubota Tractor Corporation Markets a full line of tractors from 10 to 85 PTO horsepower through a nationwide network of nearly 1,000 dealers.





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Dairy Cows Don't Mind Cold Weather

NICK PLACE
Susquehanna Co. Agent

As we prepare for another winter season, dairymen who own stanchion or comfort-stall barns should have a suitable paddock or lot adjacent to the barn where their cows can exercise every day.

Regular exercise is just as important to a cow as it is to a dog, horse, human, or any other animal.

In fact, it is more important to the cow because it provides the best way to detect heat. With the problem of heat detection in a herd that is confined all day, every day becomes a guessing game. As a result, breeding efficiency almost invariably suffers.

Dairymen who are really concerned about their cow's health and herd breeding efficiency will turn out their cows at least once every day. They won't let cold weather, rain, wind, or snow interfere with this routine. However, they may shorten the turn-out to 15-20 minutes in extremely bad weather.

Cows should be observed closely for standing heat during the first 10-15 minutes of each exercise period.

Store Farm Machinery Over Winter

The second largest investment on a farm is machinery. Studies show equipment costs average $150 per acre. But if the machinery is not properly cared for, those costs can run even higher. This time of year proper care means preparing machinery for winter storage. Without this preparation, farmers risk a number of different problems next spring, such as malfunctioning engines, rusted parts, cracked batteries, or a gummed-up carburetor.

For the specifics on what each piece needs, consult the owners manual, or call your county extension office.

No matter what the equipment, a shed is perhaps the single most important storage item. It alone can increase the life of equipment up to 25 percent. Also important is to regularly check equipment throughout the winter. Every six weeks run the engines for about 15 minutes -- this will help evaporate accumulated moisture. You should also recharge batteries at this time. In cold weather, a dead battery will freeze and crack.

Proper winter care is an essential part of a good preventive maintenance program, and *that* will not only reduce operating costs but will also prolong the life of equipment. And with combines now selling for $100,000 each, it's more important than ever to take good care of what you have.

Rat Poisons Can Affect Livestock And Pets

As cooler weather sets in, rats and mice start to become more visible around farm buldings as they seek shelter from winter's winds.

Home owners and farmers often put out pesticides to get rid of rodents at this time. Many of the commonly used products for rat and mouse control contain a chemical belonging to the warfarin family of pesticides. While there are many different members of this family of chemicals, they all cause death by hemorrhage.

While these products are market6ed as being relatively safe for pets, livestock and humans, there is still the possibility of illness and death, especially to pets and hogs. Warfarin type poisoning is the third most common kind of toxicity reported in dogs.

On a dose per pound of body weight basis, hogs are much more sensitive to the effects of this product that rats or dogs. Only 300 milligrams in a single dose can cause uncontrollable bleeding in a 220-pound hog. Dogs and cats require five to 50 milligrams per 2.2 pounds of body weight to produce signs of poisoning.

Warfarin type pesticides are usually marketed in a grain bait which will be attractive to rodents. While dogs and cats do not usually eat grain, many cases of poisoning in pets are reported every year. Curious or hungry pets do eat things they are not expected to consume and poisoning results.

The home owner or livestock producer planning to control rodents on his/her premises should be aware of the type of pesticide which he/she is using. The material should be placed where pets and livestock cannot eat it. Licensed, commercial pesticide applicators can be helpful in controlling this sort of problem. If sickness occurs in pets or livestock, the veterinarian will need to know the kind of pesticide used in order to use the proper treatment for the poisoning.

Curious children are also poisoned each year by eating products such as these. Like all other toxic substances used on the farm or in the household, they should be kept under lock and key to protect children and other unsuspecting persons.

ADADC Meets In February

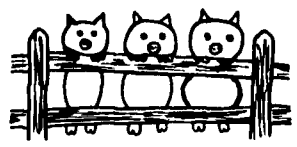
SYRACUSE, N.Y. — American Dairy Association and Dairy Council, Inc. (ADADC) has scheduled its 31st annual meeting on Tuesday, February 19 from 10:30 a.m. to 4:30 p.m. at the Sheraton Inn, 7th North St. Registration begins at 9:30 a.m.

This year's meeting theme will be "ADADC, Your Promotion Pipeline."

The New York State Dairy Princess Pageant will now be included as part of the annual meeting agenda. An evening banquet will be followed by the coronation of this year's state princess.

SOYBEAN ROASTING ON YOUR FARM
Don't Waste It - Roast It!

This Little Piggy Went To Market,
This Little Piggy Stayed Home,
This Little Piggy Had...
ROASTED SOYBEANS



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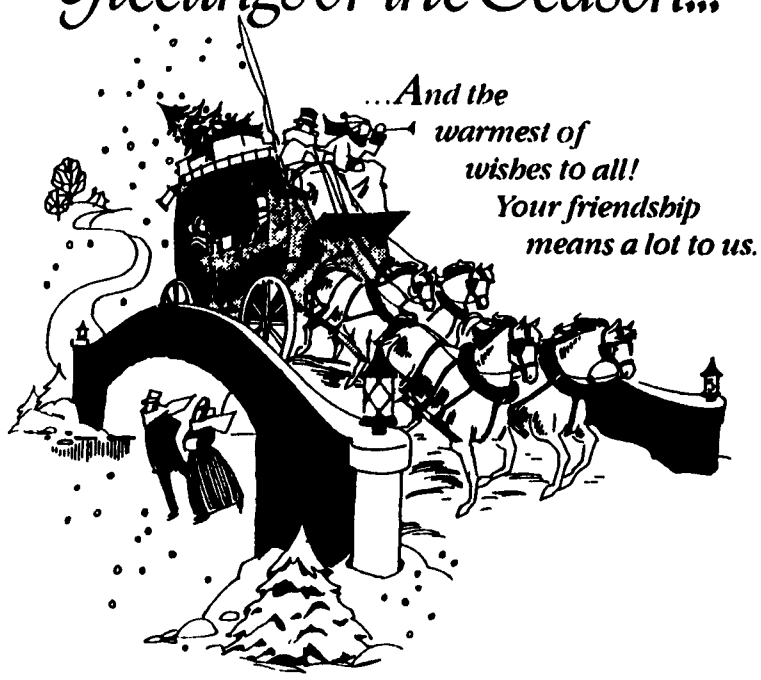

...And the warmest of wishes to all! Your friendship means a lot to us.

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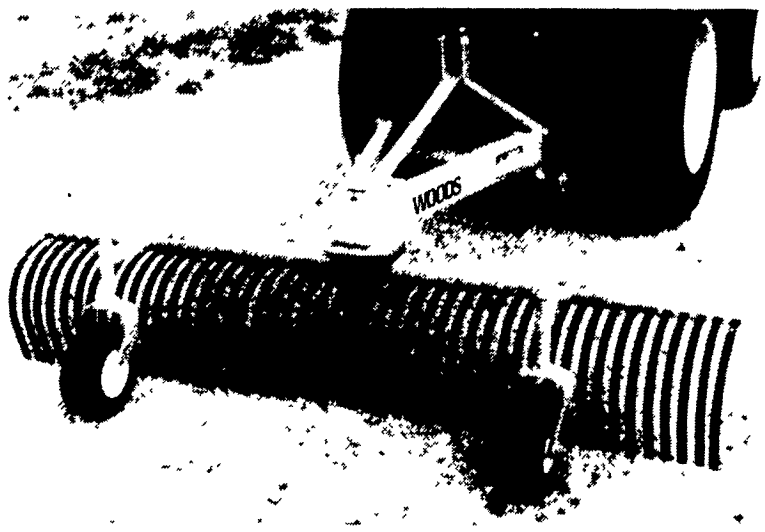

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Models LR6, LR106, LR108, LR600 & LR800

6' And 8' Lengths For Tractors Rated 20 To 60 HP

Woods Landscape Rakes offer the versatility needed to do a complete landscaping job. These rugged rakes will perform the tough clean-up jobs, like removing rocks, roots and other debris - plus general grooming and soil preparation. Woods rakes also handle the finish distribution and spreading of crushed rock or top-soil prior to seeding or laying sod. High-carbon, spring-steel tines and field-proven, heavy-duty 'A' frames make Woods Landscape Rakes dependable season after season performers.

Optional "fine-tune" equipment includes, gauge wheels, grader blades, grader blade end plates and hydraulically controlled angling on Models LR600 and LR800

Another Woods plus is our network of more than 4000 servicing dealers - makes parts and service available wherever and whenever you need them.

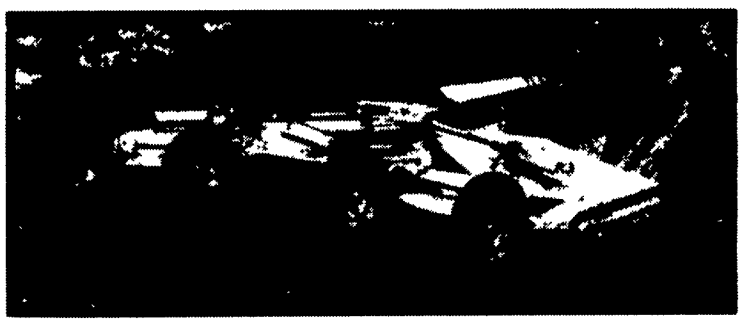
Woods limited warranty protects against all defects in material or workmanship (including component parts) for one full year from time of purchase.

DIG IT

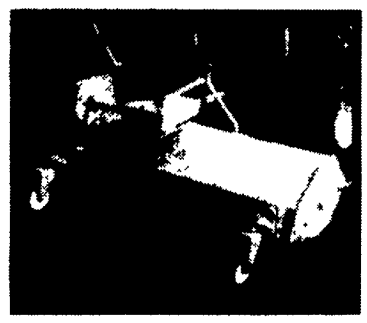
with WOODS model 1050 BACKHOE

Woods model 1050 reaches 13'1" and digs 10'7" below grade with tractors rated 50 hp to 130 hp. Ideal for farming, light construction and landscaping. Other uses include golf courses, nurseries, utility companies and cemeteries...footings, wiring trenches, irrigation ditches, drainage ditches...do them all and more. Woods model 1050 has the features that make the "on-the-job" difference.

Come in today for a demonstration.

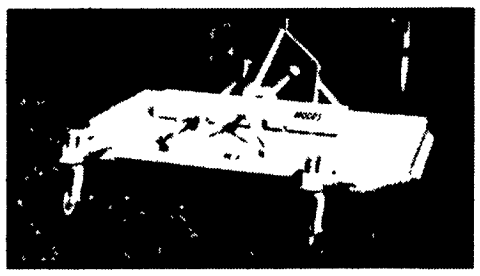


Model H-D315 — A heavy-duty mower for big area work. Cuts a 15 ft. swath. Mows up to 13½ acres per hour. Heavier, stronger than previous Batwing® models.

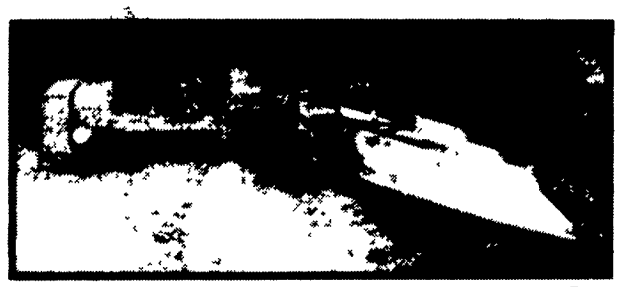


Model FM-72 — Flail mower with self-cleaning, airlift blades. Mows a 6 ft. swath. Dynamically balanced blade rotor.

Model RB750/850 — Rear blades in 7 ft. and 8 ft. models for tractors rated up to 100 HP. Adjust angle, tilt, offset and reverse.



Model 121 — Twin-spindle, gear-driven mower cuts a 10 ft. swath. Offset model also available for orchards.



Model H-S105/106 — Hydraulic-drive ditch bank mower cuts 5 ft. or 6 ft. swaths. Cuts 90° up or 90° down. Ideal for drainage or roadway ditches.

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Youth Wins National 4-H Scholarship

NEWARK, Del. — Bridgeville, Del. resident Ricky Carlisle, 16, has received a $1,500 educational scholarship for his work in the national 4-H petroleum power program. The scholarship was sponsored by Amoco Foundation Inc.

Carlisle was one of six 4-H'ers to receive a national 4-H petroleum power scholarship from the Amoco Foundation. The winners were selected by the Cooperative Extension System and received their award during the 69th National 4-H Congress in Chicago, December 1-5.

Carlisle, a Woodbridge High School junior, received the award for progressive personal and skill development over the period of his enrollment in the petroleum power program. As part of his 4-H work, Carlisle coordinated a small-engine tractor driving contest at the county fair, made a video for the county 4-H office on basic small-engine maintenance practices, and prepared a parts display quiz for the general public at the Delaware State Fair.

He also led a small-engine class for younger 4-H members and taught special-interest classes on lawn mower safety to fourth-grade students. The eight-year 4-H member began his petroleum power project when his father gave him an all-terrain vehicle. He now performs preventive maintenance on his family's farm equipment and automobiles.

"I have enjoyed being a 4-H member because 4-H helps our community, teaches you important life skills, and all the while you meet new people and make new friends," Carlisle said. "4-H has offered me many opportunities I might never have had otherwise."

According to Pamela J. Barbara, executive director, Amoco Foundation Inc., this is the 47th year her organization has supported 4-H.

"Every year the maturity and self-discipline of national winners such as Ricky renews our sense of pride in the youth of this nation," she said. "The Amoco Foundation is proud to contribute to a program dedicated to developing future leaders."

"Ricky is an excellent example of 4-H's 'learn by doing' emphasis," said Joy Sparks, area 4-H agent. "He has indicated an interest in an agricultural mechanics career. I am sure he will be very successful in this profession."

Soy Farmers Happy With Credit To U.S.S.R.

ST. LOUIS, Mo.— Soybean farmers joined the chorus of praise for the recent announcement by President Bush that the U.S. will grant export credits to the Soviet Union to buy U.S. commodities. The American Soybean Association (ASA) and its many state soybean affiliates who assisted in phone calls and letter writing campaigns have repeatedly urged Bush to extend credits to the Soviets.

"We are pleased that Soviet purchases of soybeans, soybean meal and soyoil will be eligible for credits," said ASA President Merle N. McCann, a farmer from Carson, VA.

McCann says the Soviet Union is the largest single importer of U.S. soybean meal in recent years. "However, Soviet officials had made it clear that they would no longer buy from the United States unless they got credit," McCann said.

Many countries around the world had already granted export crdits to the Soviet Union, "effectively cutting the United States out of the Soviet market," McCann said. "After the cuts farmers suffered in the 1990 Farm Bill, it was no time for the administration to implement a de facto embargo on exports to the Soviet Union."

McCann said soybean farmers have taught long and hard to open trade with the Soviets. "The export credits are a good first step. We hope the president will follow through by expanding the amount of the credits and by granting the Soviet Union Most Favored Nation status."

Within the next 10 days, a USDA official will meet with a Soviet delegation in Europe to discuss terms and conditions of the credit guarantee package.

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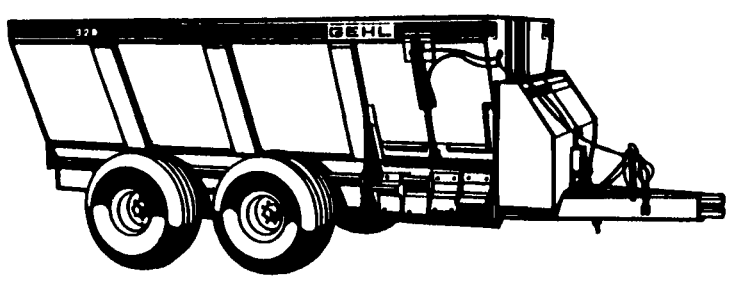

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Looking For That Good Alfalfa Variety?

KEVIN H. GANOE
Erie Co. Extension Agent

I have been asked on many occasions to recommend a "good" alfalfa variety to plant or about new varieties. There are several facts that one should keep in mind:

• In the past seven years, more than 150 alfalfa varieties have been tested in Penn State performance trials. As many of you are quick to point out, these tests are conducted on well-drained, limestone soils and the results may not apply to our variable soils.

• The November issue of Hay and Forage Grower states that 44 alfalfa varieties will come on the market this year, bringing the total number of available to more than 200.

• Only 8 to 10 varieties are grown in our county with any degree of regularity, and some of these varieties are ones that have been around for 10 or more years. In other words very few of you are trying new varieties, but you assume your neighbor has and ask me what he has found out.

One of the projects I started back in 1989 was a variety demonstration to see if we could find any differences in some of the newer varieties being marketed in our county. The demonstration is on the farm of Jim Akam, Spartansburg, Pa. Here are the yield results of that demonstration. Yields were calculated on samples taken from the windrow.

No effort was made to check variety yields in the establishment year of 1989. The first cutting in 1989 was alfalfa and an oat companion crop. Yields reported for 1989 are random samples taken from throughout the entire plot. Pioneer 5432 was placed in this plot as check variety but no attempt has been made to calculate a percent of check value.

I would conclude from the information gathered 1989-1990 that yields of these newer varieties are fairly similar. I do not see enough differences in variety yields after one year to make any decisions based on yields (especially because the varieties are not replicated). The information we gather in 1991 may tell us a great deal more about yield and of maybe more importantly persistence. Stand counts will be made in the spring of 1991.

I will send out copies of the 1990 Penn State alfalfa performance reports when they become available. They are a good source for disease and winter-hardiness ratings. Although the soil types are different for the university trials than we have here, the yield and persistence measurements are certainly better than no information at all. Varieties in the Penn State trials are evaluated over years and locations, giving some insight to how consistently they perform.

Also, don't be afraid to try some new varieties on your own farm. A unit of a new variety (or split one with your neighbor) planted next to your old favorite will tell you if you have anything to gain by switching. You will be able to get the most benefit from your "variety trial" - plant them in the same field. Know where each variety begins and ends in the field or your effort will be wasted.

If I were choosing new alfalfa varieties, I would look for:

• Those that have resistance to many of our common disease problems (phytophthora root rot, anthracnose, verticillium wilt, fusarium wilt, bacterial wilt).

• Those that are winter hardy (fall dormancy rating of 4 or less).

• Those that have consistently demonstrated persistence and yield potential (Penn State or other trials).,

Remember, good management practices will probably have a bigger effect on your alfalfa stands than the variety you use.

A special thanks to Jim, Carol, and Gary Akam for their help in this demonstration. If you have any questions about this information, please get in touch with me.

1990 Yields of Seven Alfalfa Varieties

Variety	Harvested June 11	July 12	Aug. 13	Total
	Tons H.E. (Hay Equivalent)/Acre			
Oneida VR	Harvest Error	1.2	1.6	2.8
	(This is data from two harvests)			
Pioneer 5432	1.2	1.1	1.4	3.7
Funk's 2852	1.6	1.3	1.3	4.1
Allstar	1.5	1.5	1.4	4.4
Pioneer 5432	1.4	1.4	0.9	3.6
Centurion	1.5	1.8	1.1	4.4
Chief	1.4	1.5	1.1	4.0
Pioneer 5432	1.3	1.6	1.1	4.0
WL 320	1.2	1.3	1.3	3.8
Harvest Average	1.4	1.4	1.2	4.0

1989 Establishment year:
7/24/89 = 1.5 Ton H.E. 9/20/89 = 1.7 Ton H.E.
Total = 3.2 Ton H.E.

Seeks Beef Representative

HARRISBURG (Dauphin Co.) — The Pennsylvania Beef Council is accepting applications for the 1991 Beef Industry Representatives and Veal Ambassadors Program.

The Beef Industry Representatives and Veal Ambassadors Program is designed to provide an opportunity for interested individuals, age 18-23, to promote beef and veal to consumers at various beef council functions, including retail promotions, community and health fairs, and mall exhibits throughout the summer. In addition to gaining valuable marketing experience, those individuals selected will be reimbursed for their time and expenses while traveling on behalf of the council.

Female candidates may also apply for the "Cattlemen's Queen" honor. The Cattlemen's Queen represents the Pennsylvania Cattlemen's Association at various producer functions throughout the year.

Interested individuals are asked to contact the Pennsylvania Beef Council at (717) 545-6000 for an application. This year's candidates will be chosen in March, and the winners will be announced at the 1991 Pennsylvania Beef Exposition, in State College, March 28-30. All applications must be sent to the Pennsylvania Beef Council's office by March 1.

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Woodland News

A Better Mouse Trap

When Emerson said, "If a man will build a better mouse trap than his neighbor, the world will beat a path to his door," he said nothing about the bait he would use.

Down through the years, the standard bait for mice in our community has been cheese, bacon, peanut butter, or any food we could attach to the trap. These do catch mice.

It so happens that one year on the same area that I had the above-listed baits on my traps, I also had a can of hickory nuts. Lo and behold, when I went to use the nuts I found every nut had holes in it and no meat. Alas, I thought, mice! Hickory meat must be the bait to use.

I then set several traps with all the normal baits plus hickory The mice preferred the hickory.

Next I used only two types of hickory meats for bait: shagbark and shellbark. The mice preferred the shagbark over the shellbark.

I then used only shagbark but different cultivars (varieties) and again the mice had a preference-it was the J-Yoder #1, the same nut that was chosen as the finest flavored shagbark in an evaluation I conducted several years ago.

As a result, I would alter Emerson's old statement and say, "If a man will build a better mouse trap than his neighbor and use the meat of the J-Yoder shagbark hickory for bait, the world will pave, not beat, a path to his door" contributed by Charles Thatcher, a Pennsylvania Woodlands News reader, 1990.

Christmas Tree Tips

The basic rule of thumb when purchasing a Christmas tree is to buy a fresh tree and keep it fresh. There are two simple tests for freshness.

First, check the condition of the needles by placing a needle between your thumb and forefinger. Then bring your fingers together. If bent gently, the needle from a fresh tree should bend rather than break.

The second test for freshness is to lift the tree a few inches off the ground and then drop it down on the stump end. If outside green needles fall off in abundance, the tree may not be fresh. Pine trees shed their inside needles every fall and sometimes needles lodge among the branches. This is a normal process and not the sign of an unfresh tree.

Once the tree is home, care for it as carefully as you would care for cut flowers. Keep the tree outdoors (but protected from the wind and sun) or on an unheated porch or patio until you are ready to decorate. An area that provides protection from wind will help the tree retain its moisture.

If you've purchased your tree a week or more before you intend to decorate, it's best to keep the trunk of the tree in water. Any large container will do. Simply make a fresh, straight cut across the trunk about an inch up from the original cut. This opens the tree stem so it can take up water. Then plunge the trunk end immediately in fresh water. Branches trimmed from the bottom of your new tree provide boughs for centerpieces and decorations, adding delightful fragrance to your home.

If you allow the water level to drop below the fresh cut, a seal will form, just as it does on a cut flower, and a new cut will be necessary. If possible, bring the tree into a partially heated area (basement or porch) the night before decorating. This will help it adjust gradually to the warmer temperatures in your home. Avoid the use of combustible decorations. Check all electric lights and connections. Do not use lights with worn or frayed cords and never use lighted candles.

Place the tree away from fireplaces, radiators, television sets, and other heat sources. These elements will prematurely dry your tree. And be sure to unplug tree lights before retiring at night and any time you leave home. Sensible precautions such as these ensure a safe and happy holiday.

Trees are thirsty. They may drink between two pints and a gallon of water per day, so make sure to check daily and supply fresh water as needed. A tree stand that holds at least one gallon of water is recommended.

Your tree has uses after the holiday season, too. Place it in the garden or backyard for use as a bird feeder. Orange slices, bread, and suet hung in the tree will attract birds.

In addition, your tree is biodegradable. Its branches may be removed and used as mulch in your garden and the trunk can be used for fuel or chopped for mulch. Branch tips and needles provide aromatic stuffing for sachets. National Christmas Tree Association, Inc.

The White-tailed Deer: Pennsylvania's Most Controversial Animal.

The white-tailed deer has been called Pennsylvania's most controversial wildlife species, and it is certainly the most well known. Each November, more than one million hunters leave work and school in search of the white-tailed deer.

Deer hunting is a tradition, an industry, and an economic shot in the arm in many rural communities. To many people, the deer is a symbol of wilderness and freedom. To many others, the whitetail is a source of conflict and an economic threat-consuming crops and profits, threatening jobs, causing accidents on highways and country roads, and harming the forest that it in turn depends on.

The controversy over the number of deer in the state is intensifying, but it is not new. The conflicts between agriculture and deer and between timber and deer have been raging for decades. And the controversy is not unique to Pennsylvania. Many other eastern and midwestern states are experiencing similar problems.

"The White-tailed Deer: Pennsylvania's Most Controversial Animal" is a new 34-minute video that explores the controversy through interviews with (hunters), farmers, foresters, managers, and others whose lives are directly affected by the white-tailed deer. The video presents both positive and negative aspects of the whitetail in Pennsylvania, explains cur-

(Turn to Page D25)

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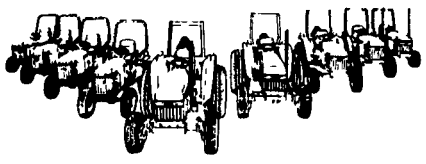

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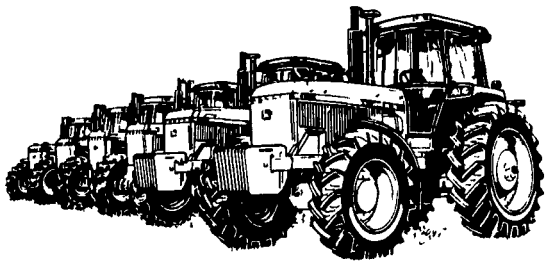

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Tulpehocken Young Farmers Hold Banquet

BERNVILLE (Berks Co.) — The 6th annual banquet of the Tulpehocken Young Farmers was held recently at the Bernville Fire Company.

The following awards were presented: In the milk production category, the high herds in milk were Forrest Stricker with 22,179 pounds, Leon Martin with 19,776 pounds and, in third place, John Stump with 19,631 pounds. In protein production, the winners were Forrest Stricker, 690 lbs., John Stump, 633 pounds, and Leon H. Martin, 629 pounds. The low somatic cell herds were Forrest Stricker, Mark and Lawrence Keiffer, and Danvale Farms.

In the corn yield contest, the winners were Frederick Bohn, John Stump, and in third place, Samuel Forry. Haylage results were as follows: 1st-Lester Burkholder, 2nd-Samuel Forry and 3rd-William Lesher. Hay analysis winners were Mordale Farms, William T. Palmer and Samuel Forry. Sponsors of the above awards were Sire Power, Inc., Meridian, Brubaker Refrigeration, Reading Bone Agway, Anthony's Feeds and Cargill.

The Outstanding Young Farmers honored by the chapter this year were Samuel & Sandra Forry-over 30; Daryl & Debra Harnish-under 30, and the award for community service went to Lillian Harnish. These individuals were selected by fellow chapter members. Presentations were given to officers in appreciation of their efforts given to the organization.

The 1990 officers were President Ralph Moyer, Secretary William Palmer, Treasurer Nord Parkinson, and public relations correspondent Donna Hix. Taking over the responsibilities in 1991 will be President Eugene Brubaker, President-Elect Clark Sattazahn, Secretary William Palmer, Treasurer Samuel Forry, and public relations person Donna Hix.

Chester Farm Association Attends PFA Training Session

MALVERN (Chester Co.) — Chester/Delaware Farmers' Association was represented by 14 members of county legislative committees at the Pennsylvania Farmers' Association Region 3 training session held recently at Morgantown.

"It is mandatory that farmers stay current with vital legislative issues that can affect their farming operation and their income," said Robert Lange, Legislative Committee chairman. "Local committees are the voices of agriculture to represent farmer interests in Harrisburg and Washington.

"Farmers must speak for themselves. They have much to gain or loose when 10 percent of the 5,000 bills introduced in the Pennsylvania General Assembly last year had a potential impact on farmers," he said.

"The 694 members of the Chester/Delaware Farmers' Association can help in supporting Pennsylvania Farmers' Association and American Farm Bureau Policy," Lange said. "They should write letters and call legislators on any issue. Make their opinions known. Phone calls and letters are often tabulated by a legislator to determine his position on an issue.

"Legislative committees are composed of three members who live in the legislative district," Lange said. "The chairman and second member of the committee are of the same political party as the legislator while the third member belongs to the opposite party".

Lange urged that any farmer not now affiliated with the Chester/Delaware Farmers' Association to contact the local director.

Mel Eckhaus and Fred Kerr of the Pennsylvania Farmers' Association conducted the meeting. Topics covered were 1) what are the most effective ways of influencing your legislator? 2) What should you keep in mind when meeting with your legisator? 3) tips for writing letters; 4) what you should consider when calling your legislator; and 5) why you should get to know the staff of your legislator.

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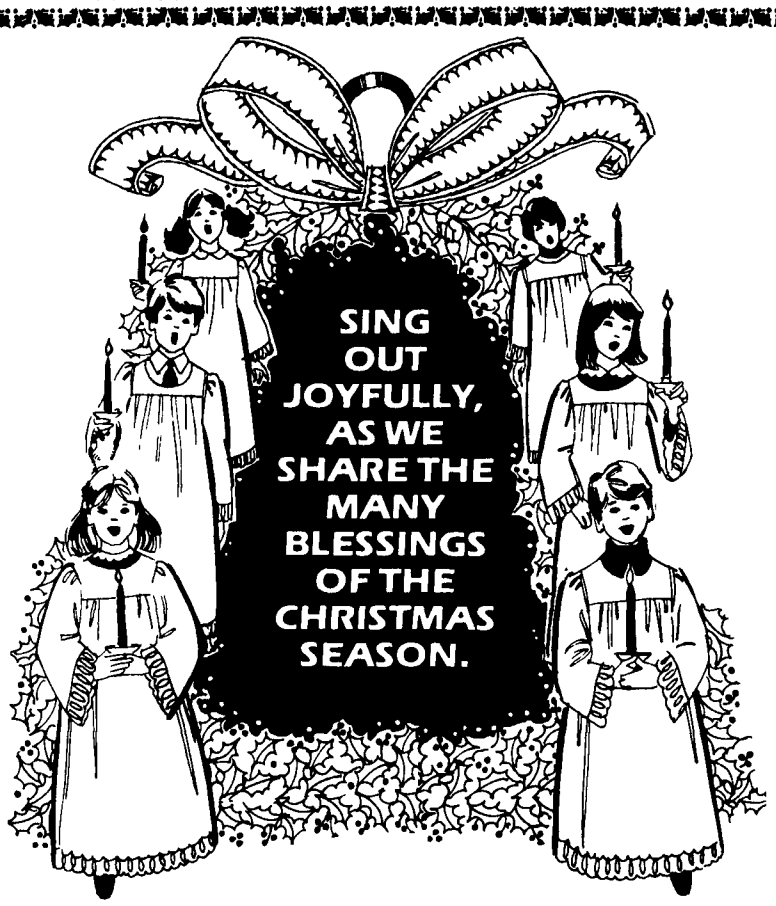
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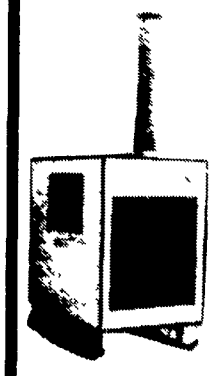

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Take Good Inventory Over Winter

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An area of our operation that is very important at this time of year is inventory. With the close of the year most of our farmers close out their records for the year. This means that if you are going to have a farm analysis made, you should take inventory of all your supplies.

You'll need this to do any kind of farm analysis, because the amount of grain, hay and other supplies that are in storage will vary from year to year, and unless this is taken into consideration, you cannot have an accurate analysis of your year's operation. So, as accurately as possible, record the amount of hay, grain, feed, seeds and fertilizer that are on hand. This is the first step in an accurate farm analysis.

Check Fire Extinguishers

This is the time of year that our barns and other buildings are filled to capacity with hay, straw, grain, and machinery. We want to make certain that fire extinguishers are mounted in each building, including your home.

The first step is to have the extinguisher; the second step is to be sure they are in good working condition; the third step is to be sure that all members of the work force and family know where they are and how to operate them. In many cases, a good fire extinguisher can help control a fire until the fire company arrives. And finally, be sure they are checked and filled with the proper chemical.

Understand Soybean Feeding Value

A soybean is not a soybean according to a feeding value study conducted by Penn State. The study, which looked at over 150 soybean samples grown across the state between 1988 and 1989, indicates that the feeding value of soybeans is quite variable.

The study looked at the oil content and protein content of Pennsylvania grown soybeans. The oil content of the beans ranged from a high of 21.9 percent to a low of 15.3 percent.

While the average protein content of the beans in the study was above the book feeding value of 40 percent, it also had a wide range. The highest protein level reported by the study was 43.8 percent and the lowest was 30.1 percent. Livestock feeders who are feeding soybeans as a source of protein should have a feed analysis before attempting to balance a ration.

Caring For Holiday Plants

Flowering plants are always welcome gifts which helps make the holiday season more festive and meaingful.

Many of these plants have superb flowers which last for days or even weeks if given proper care. Their long-lasting qualities make them excellent choices for office buildings and homes.

Some pointers:

- Give them bright light, not direct sunlight.
- Give them cool temperatures.
- Keep them out of drafts.
- Keep soil moist, but not soggy.
- Remove faded blooms.

Corn Growers Support Credit Line To Soviets

WASHINGTON, D.C. — President Bush's announcement on December 12 to issue from $500 million to $1 billion in credit to the Soviet Union for the purchase of U.S. agricultural products was strongly supported by leaders of the National Corn Growers Association (NCGA).

"The President's announcement is a beginning for increased corn sales to the Soviets," said NCGA President Jack Kintzle, a Coggon, Iowa corn grower. "I was hoping the amount of credit would be much more than the President granted, but it is a move in the right direction by the administration."

Kintzle indicated that he expects very little immediate response for the improvement of corn prices, because he feels the trade has already factored in the announced credit level to the Soviets.

"With the temporary waiver of the Jackson-Vanik amendment to allow credit guarantees for U.S. agricultural products, the longer term trade outlook with the Soviets seems somewhat brighter," Kintzle said. "The temporary waiver appears to indicate the U.S. has confidence in the Soviet economy and the emigration changes taking place.

"I am pleased that the President responded to the thousands of farmers, including NCGA members, who have called for action on the Soviet credit issue," Kintzle said. "It proves to me once again that grassroots concerns are being addressed by the president."

Fall Clearance Sale
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Portable Cleaning Power

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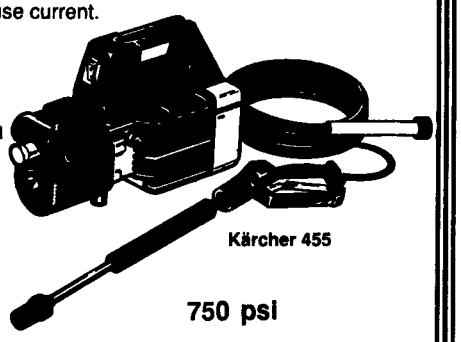

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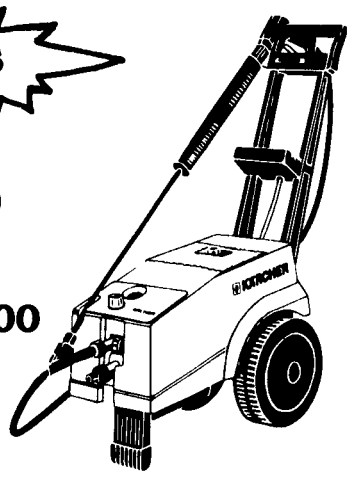

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Keep Water Contaminants Away From Sinkhole

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Sinkholes are common in many regions of the United States. Generally they appear as depressions in cultivated fields but in some areas creeks or streams disappear into caverns beneath stream beds. Both circumstances have one thing in common: cracked limestone bedrock near the soil surface. During thousands of years, flowing ground water gradually dissolves channels through the limestone. This creates underground caverns which can't always support the weight of overlying soil and rock. A sinkhole is created when surface materials collapse into an underground cavern.

Besides being a physical threat to people, equipment and animals, sinkholes can create a water quality hazard. Surface water or irrigation runoff can wash soil sediment, fertilizers, animal waste, bacteria and ag chemicals into the ground water below. This bypasses the normal filtering and chemical breakdown processes provided by soil.

Landowners can help protect groundwater by properly managing the sinkholes.

Don't use sinkholes as dump sites for trash, animal carcasses, used engine oil and empty ag chemical containers. Disposing of these materials in sinkholes can pollute your water supply. Be sure to remove any trash already in sinkholes on your property.

Don't locate a septic system, feed lot or animal waste lagoon near known or suspected sinkholes. If sinkholes appear near such sources of bacterial contamination, prevent runoff from these areas from entering the sinkholes.

On level ground, sinkholes can often be protected with grass filter strips. Grass strips as narrow as 13 feet can trap enough sediment to be effective.

On sloping ground, divert water flow away from a sinkhole entrance by building soil embankments and diversion channels. At a point above the sinkhole, form a berm a few yards wide in a parabolic or half-moon shape so water moving down the slope will be diverted equally to either side.

After shaping the soil, fertilize and seed the area to control erosion.

For more information on sinkhole management, contact the Conservation District Office or the Soil Conservation Service in your county.

Tree Seedling Sale

The Lehigh County Conservation District is now taking orders for tree seedlings which will be available for pick-up at the Lehigh County Agricultural Center on Saturday, April 20th. The price is $10.00 per bundle of 25 seedlings of a single species. Orders (with payment) must be placed by March 30th. Species available are blue spruce, Douglas fir, Scotch pine, Austrian pine, Norway spruce, white pine and scarlet oak. Only a limited number of scarlet oak seedlings is available. Phone the District Office at 215-391-9583 to request an order form.

Pesticide Applicator Certification

If you plan to use restricted pesticides during the 1991 growing season, be sure to become certified soon. Remember that both the vendor and the applicator/buyer of restricted pesticides can be fined when the applicator/buyer is not certified. To get more information about certification, phone your County Extension Office or the regional office of the Pennsylvania Department of Agriculture At Creamery (Montgomery County). Phone: 215-489-1003.

Dairy Production And Profit

High producing dairy cows cost more to feed and often require more expensive feed to produce at high levels. However, it is the high producing cow that often generates the most profit for a dairyman if expenses are controlled in a reasonable way. "Feed costs are approximately 50 percent of the cost of producing milk" is a rule of thumb often quoted. Last year the typical dairyman had lower quality feed than usual because of the rains during forage harvest. Bill Heald, Penn State Extension Dairy Scientist, says this contributed to the reduced state average production of milk per cow as reported by Pennsylvania Dairy Herd Improvement Association (DHIA) this year. The following compares 1989 and 1990 DHIA data and suggests the effect the year had on profits.

These data suggest that despite the poor forage year and lower production per cow, the higher producing cows are still the most profitable and dairy farmers made more money per cow in 1990 than in 1989. Feeding one pound of grain that costs an average of $7.99 per hundredweight for each 2.5 pounds of milk that yields

(Turn to Page D23)

	1989	1990
Average Milk Per Cow	16,986 lbs.	16,846 lbs.
	Income Over Feed Costs	
Herd Milk Production Groups		
25,000 lbs. and Over	$2164	$2605
20,000 lbs. to 20,999 lbs.	1639	1971
15,000 lbs. to 15,999 lbs.	1166	1403
10,000 lbs. to 10,999 lbs.	779	905
Average	922	1589

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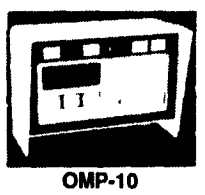

OMP-10

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- Cattle feeding mixers
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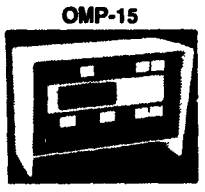

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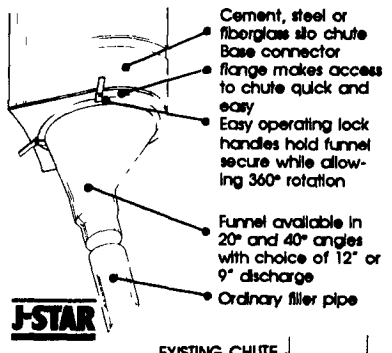
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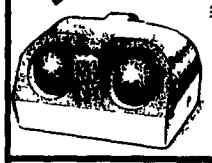

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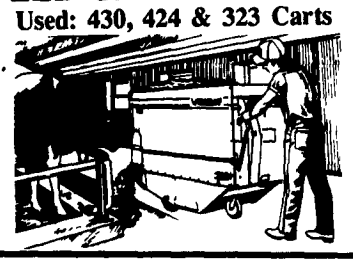

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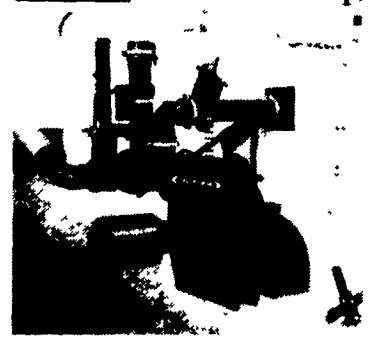

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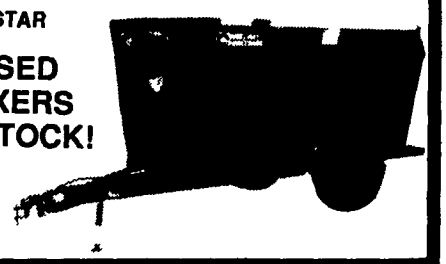

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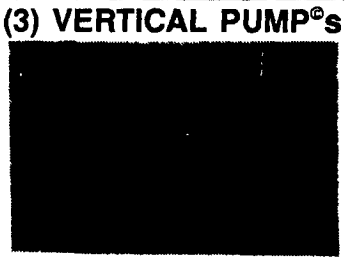

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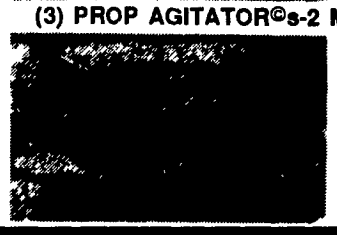

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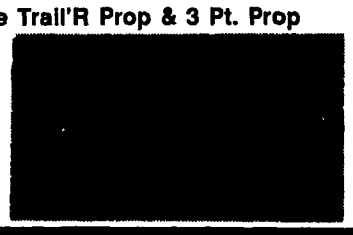

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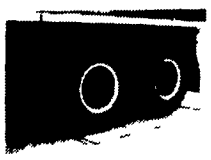

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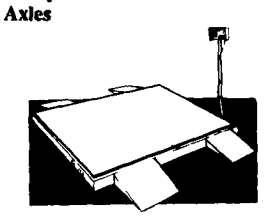

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Keep Water Contaminants Away

(Continued from Page D22)

$14.83 per hundredweight income continues to be highly profitable. A way to make this more profitable is to feed the best forages possible. Forage analysis and ration balancing aid higher production and profits. Now is the time to collect forage samples and have them analyzed. If your herd is enrolled in DHIA, your supervisor will be pleased to help you with sample collection and shipping.

To hold or increase profit levels in 1991, in spite of falling milk prices, minimize capital costs, borrowed money and interest payments. Maximizing production per cow while maintaining or reducing cow numbers is a good strategy when milk is in surplus. This may be the year to get help in increasing production per cow. Consult your Extension Agent, veterinarian and/or feed company dairy consultant.

Citizen's Viewpoint

During this past year, researchers from Penn State's Department of Agricultural Economics and Rural Sociology surveyed 3,632 Pennsylvania citizens to determine their opinions about issues of community, regional and statewide interest. When survey respondents were asked to identify concerns that needed more attention in the 1990's, the most frequently named issues were:

- Safe disposal of industrial waste- 85%
- Programs to deal with teenage drug and alcohol abuse- 79%.
- Safe drinking water- 78%.
- Attention by government to citizen concerns- 77%.
- Protection and conservation of the natural environment- 74%.
- Programs to reduce teenage pregnancies- 72%.
- Safe and efficient sewage disposal- 71%.
- Preservation of farmland- 70%.

Phone 215-391-9840 to request a more detailed summary of the survey.

Field Notes Help With Crop Management

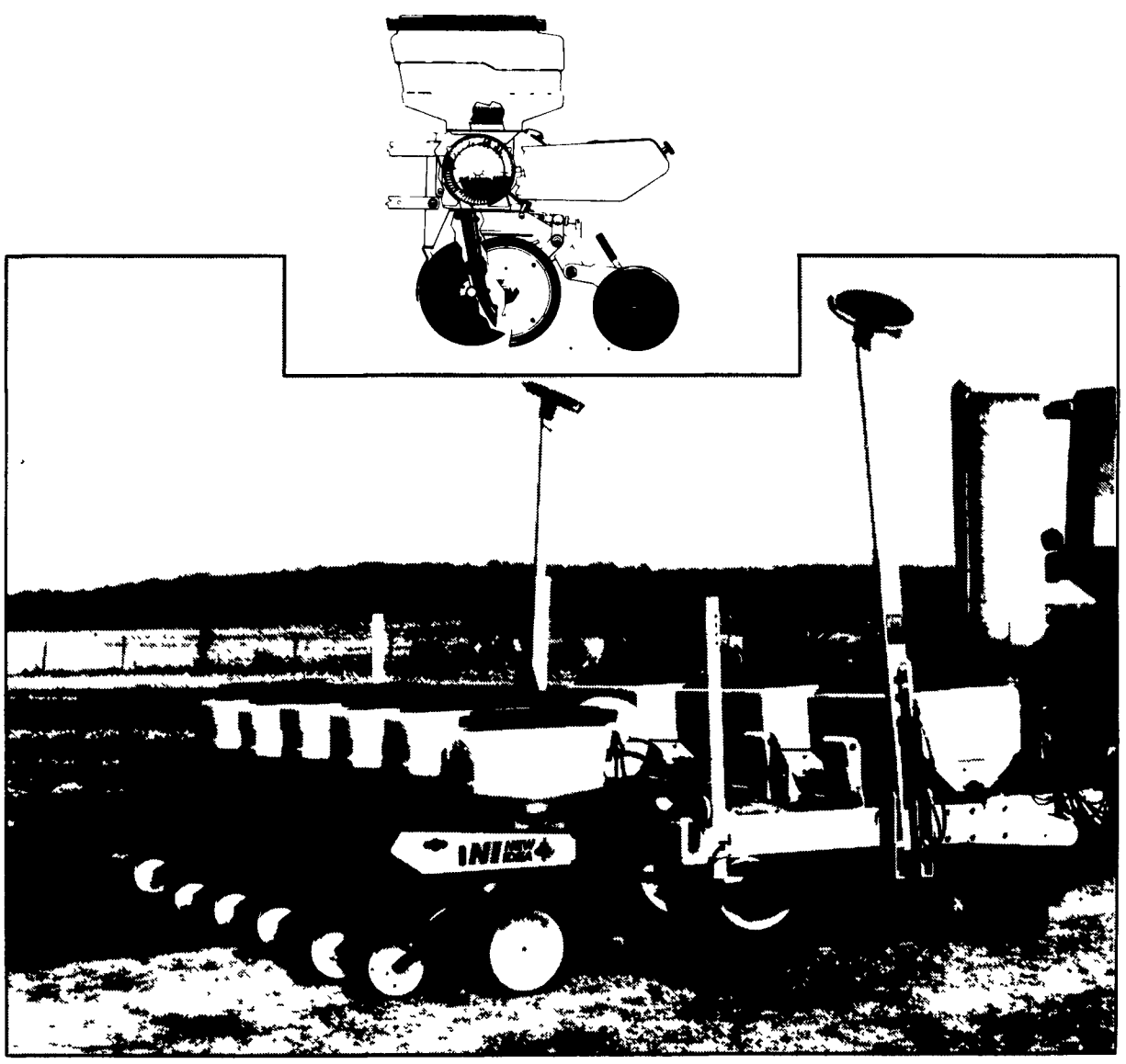
DEKALB, Ill. — Field notes taken during the growing season can be a valuable management tool for the next year. They not only help growers evaluate and compare hybrids but also review their management practices, said Bob Streit, regional agronomist for DEKALB Plant Genetics.

"By using field notes, farmers can relate such factors as soil and weather conditions early in the season to emergence or diseases," he said. "They can also relate weather and herbicide application techniques to results, or they can use field notes to decide whether to change anything for the next year."

Streit said that growers should review all field notes from the beginning of the growing season to harvest. With that information, farmers then can avoid costly mistakes in the next growing season.

"These field notes also are useful when farmers make hybrid buying decisions because they contain information on such points as early vigor, standability, yield, and grain quality," said Streit.

SIMPLE AND ACCURATE



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(Continued from Page D10)

Frederick County			
Da-Bren Farm	H	143	76.6
O Clayton Smith	H	108	76.2
Savage-Leigh Farm	H	148	75.1
Hobble-Hill Holsteins	H	82	74.3
Dave & Carole Doody	H	109	74.0
Mike & Cathy Strite	H	87	71.0
Hottels Dist Springs Farm	H	117	70.4
Gaywinds Farm	H	77	69.6
Kenneth & S Zimmerman	H	61	69.3
Eric F-Faith M Burall	H	97	68.6
Leigh Castle Holsteins	H	127	67.5
Hollow Valley Farm	H	130	67.4
Spring-Vale Holsteins	H	38	66.8
Plain Four Farms	H	122	66.1
Dublin Hills Farm	H	59	66.1
Warner Bros Inc	H	142	66.0
MD-Garden Spot Farm	H	88	65.8
Ronald & Ruth Cline & Fam	H	123	65.7
Franklin M Stottlemyer	H	67	64.4
Donald L Wilcom	H	114	64.3
Charles Ausherman	H	190	63.2
Clovertop Farm Inc	H	99	62.5
A-R-Zee Dairy	H	49	62.1
Enfield Farm	H	96	62.1
K Scott Hood	H	61	62.0
Glenn Beard	H	94	61.4
Lamar O Hara	H	80	61.4
Paul J Green Jr	H	111	61.4
Smith-Mead Farm	H	129	61.3
William & KT Schrodel	H	211	61.2
Beall Sons Inc	H	393	61.2
Snow Hill Farm	H	156	61.0
Jeff & Judy England	H	135	60.7
Gary L & Mary C Snyder	H	52	60.6
John C Trout	H	87	60.6
Paul & Karen Dotterer	H	98	60.6
Linganore Farm	H	57	60.3
Ripleyvale Farm	H	146	60.1
Mehrle H Ramsburg Jr	H	201	60.1
Willard W Horton Jr	H	82	60.0
Garrett County			
Wayne E Schrock	H	41	72.5
Philip Beachy	H	46	71.1
Fred Petersheim	H	44	70.4
Paul Yoder	H	49	69.7
Jonas D Kinsinger	H	25	68.2
Ezra Schrock	H	28	67.4
Tobie Kinsinger	H	26	65.9
Ernest & Dan Ganoe	H	133	65.7
Ralph Lichty	H	41	65.2
Glenn E Johnson	H	37	63.7
John D Doerr	H	95	63.3
David W Yoder	H	42	63.0
Paul & Henry Kinsinger	H	73	62.9
Daniel Lee Yoder	H	33	62.7
Galen Kamp	H	51	62.7
Arlin Maust	H	36	62.7
Rufus Peachey	H	57	62.2
Piney Run Farms	H	124	61.8
Richard Brenneman	H	37	61.5
Ray E Miller	H	37	61.3
Maple Valley Farms	H	33	60.3
Calvin Schrock	H	45	60.1
Delvin Mast	H	116	60.1
Harford County			
WC Galbreath & Sons	H	117	72.7
My-Ladys-Manor Farm	H	212	69.5
Strawberry Hill Farm	H	125	65.0
Steven C Trout	H	44	63.3
Hawks Hill Farm	H	87	60.9
Level Farm	H	75	60.9
Maroamo Farm	H	89	60.5
Howard County			
David & James Patrick	H	153	67.9
University of Maryland	H	114	65.2
Merry Acres Farm	H	41	63.7
Bowling Green Farm	H	146	63.5
L-Meadow Farm	H	61	60.5
Kent County			
Roy W Crow	H	56	83.2
Terra View Farm	H	11	77.5
Dix Lee	H	32	67.4
All Reed Farm	H	71	66.5
Gen Farm I	H	764	65.6
R&E Brink	H	70	65.3
Pudding Run Farm	H	58	63.9
Chandale Farm	H	68	63.7
Michael H Philipp	H	65	63.6
Friendship Farms Inc	H	111	63.5
Fair Hill Farm Inc	H	246	62.8
P Thomas Mason	H	57	62.5
Howard McHenry	H	208	62.4
Greenwood Acres	H	71	61.8
Wm Sutton-Wm Sutton Jr	H	96	60.6
RF & MG Dulin	H	38	60.6
Montgomery County			
Stewart Walker & Sons	H	130	66.4
Artie-Jay Farm	H	81	62.5
David & EB Weitzer	H	58	62.2
Potomac Valley Assoc			
Calvin P Dayton	H	64	69.6
Cessna Bros	H	47	60.3
Ron-Ell Dairy Farm	H	54	60.1
Queen Annes County			
Harry L Schrader&Sons	H	171	71.2
Thomas & Shirley Jackson	H	47	70.5
LJ & WE Palmatary	H	178	70.1
Charles R Patterson	H	117	69.3
Pintail Point Farm	H	94	69.3
F & J Moore	H	113	69.0
Donald W Skinner	H	73	68.2
Wm & Wayne McFarland	H	110	63.3
Benjamin Stanton	H	32	61.3
Ronald & Tom Smith	H	72	60.0
Talbot County			
Wm Brinsfield	H	52	65.4
HW Snow Jr & Son	H	48	63.5
R Stanley Collier & Son	H	172	61.8
Washington County			
Afton Spring Dairy	H	71	83.7
Dwayne W Bell	B	36	77.3
Dwayne W Bell	H	25	73.5
Curtis W Ausherman	H	139	70.3
Hartford Farms	H	54	69.5
Gilson R Martin	H	39	68.8
Isaac Martin	H	51	66.5
John & Cindy Burtner	H	30	65.6
Robert C Jones	H	40	65.5
Edgar Paul Pryor	H	101	65.4
Owen E Martin	H	41	64.8
John A Horst Jr	H	89	64.5
Creek Bound Farm	H	91	64.1
Dual Lane Dairy	H	95	62.5
Arlen W Martin	H	59	62.4
Debaugh Farms	H	85	61.2
Lynn Strite	H	55	61.1
Barnhart Brothers	H	68	61.0
Martietam Farm	H	48	60.8

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Woodland News

(Continued from Page D18)

rent management strategies, and provides suggestions for reducing conflicts surrounding the species.

The video was produced by the Pennsylvania Cooperative Extension Service and the School of Forest Resources at Penn State under the direction of Margaret C. Brittingham, assistant professor of wildlife resources, and William E. Sharpe, professor of forest hydrology.

The video is available currently available for loan at all Pennsylvania Cooperative Extension Service county offices. For information on purchasing a copy, contact: Publications Distribution Center, 112 Agricultural Administration Building, University Park, PA 16802; phone (814) 865-6713.

Know How To Season And Store Wood?

The amount of water in wood is tremendous. Based on percent by weight, moisture content in wood ranges from 95 percent in aspen and elm to a low of 34 percent in the heartwood of spruce. When burned, moisture is the devil that can turn the pleasant task of starting a fire into an hour of frustration and raised tempers. Moisture also adds to the buildup of dangerous creosote inside chimneys, and it is a subtle thief that steals heat. Up to 50 percent of the fuel value in wood can be lost in the process of converting fuel moisture to steam and spewing it out the chimney!

Ways to speed seasoning. The trick is to dry ("season") wood as quickly and thoroughly as possible. If dead wood is harvested, drying time of only a few weeks may be necessary. For green wood, about a year is needed (outside, under cover) to reduce moisture content to 15-35 percent. The same wood dried in a heated house for the same amount of time would be reduced to 5-10 percent water content. These are acceptable levels, because reaching even 4 percent requires the kind of oven-drying that is used for lumber, and this is just not practical for firewood.

Green wood with a natural moisture content of approximately 50 percent, if stored under cover, will gain practical fuel value over time: 3 months 85 percent (of practical fuel value) 6 months 90 percent 9 months 95 percent 12 months 100 percent

To know when your wood is adequately seasoned, watch for small end cracks, or "checks." A more exact way is to periodically weigh on the bathroom scale the same piece, or several sample pieces, of wood from a pile. When the weight loss is negligible, the wood is seasoned to a practical level. From The Woodland Steward, by James R. Fazio, published by The Woodland Press, 1985.

Forest Facts

• The forest industry ranks among the top 10 employers in 48 of the 50 states.

• 850 native species of trees grow in the United States. The species with the largest range is quaking aspen. Ashe's birch, found only in one county in Virginia, has the smallest range.

• Three well-placed mature trees around a house can cut air-conditioning costs by 10 to 50 percent, while trees and other landscaping can increase property values by 5 to 10 percent.

• Last year, 2.7 billion tree seedlings were planted-roughly 9 new trees for every Americanmore than making up for those that were harvested. This, in addition to the billions of trees that regenerated naturally because of good forest management.

Research Report

Population Dynamics Of Black-capped Chickadees In Suburban And Forest Habitats.

When forests are converted to suburban areas, many changes occur that potentially have a large effect on wildlife. These changes include: 1. Vegetative structure and composition are modified. Native vegetation declines while exotic vegetation increases. Patches of native woods are separated by lawns and roads. 2. Food distribution and quantity are altered. In suburban areas, bird feeders provide a continuous supply of food during winter, but summer food supplies of insects may be reduced by pesticide applications.

Nest site types and quantities change. In suburban areas, rotting limbs and dead trees, which cavity nesters use, are removed. However, nest boxes are often put up and may supplant natural nest sites. 4. Native predators are replaced by domestic species such as cats and dogs. 5. Disturbance by cars, people, and noise is higher in suburban areas than undisturbed forest. 6. Weather in suburban areas may be different from nearby areas. For example, suburban areas usually have a microclimate that tends to be warmer than adjacent, undeveloped areas.

Previous research on suburban wildlife has focused primarily on describing avian community changes that occur as a result of suburbanization. Suburban bird communities generally have larger numbers of individuals but fewer species than bird communities in undisturbed forest habitat. In suburban areas, it is common for the abundance of insectivorous birds to decline and be replaced by omnivorous seed eaters and exotic species like house sparrows (Passer domesticus) and starlings (Sturnus vulgaris).

Changes in bird communities presumably result from changes in the population dynamics or ecology of native species originally present in undisturbed forest habitat. Comparing the population dynamics and ecology of the same species in both suburban and rural habitats will provide insight into mechanisms responsible for changes in species composition in suburban areas.

The black-capped chickadee (Parus atricapillus) inhabits forests, small wooded areas, and vegetated residential areas in northern United States. This study will compare the population dynamics and ecology of black-capped chickadees in three wooded suburban areas of State College, Pennsylvania, with black-capped chickadees in relatively undisturbed forest habitat. This information will better enable managers to develop guidelines to enhance and maintain wildlife habitat in suburban areas.

Erica S. Rasmussen graduate assistant, and Margaret C. Brittingham, assistant professor of wildlife resources, School of Forest Resources, College of Agriculture, Penn State University

Resources

Urban Open Space: An Investment that Pays is a new, 48-page reference on the economic value of urban forests and open space. It is published by The Neighborhood Open Space Coalition, 72 Reade

(Turn to Page D26)

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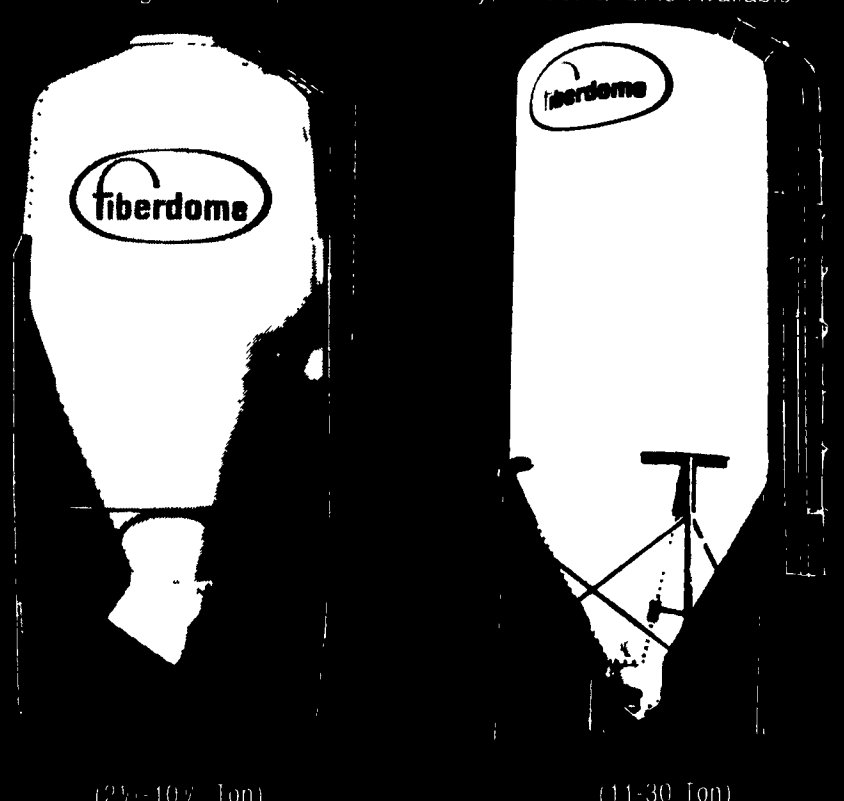

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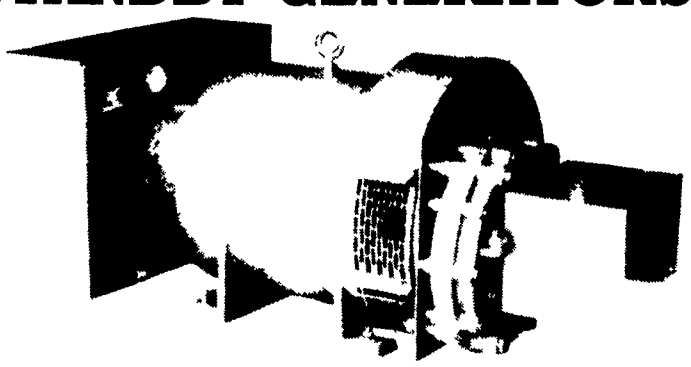

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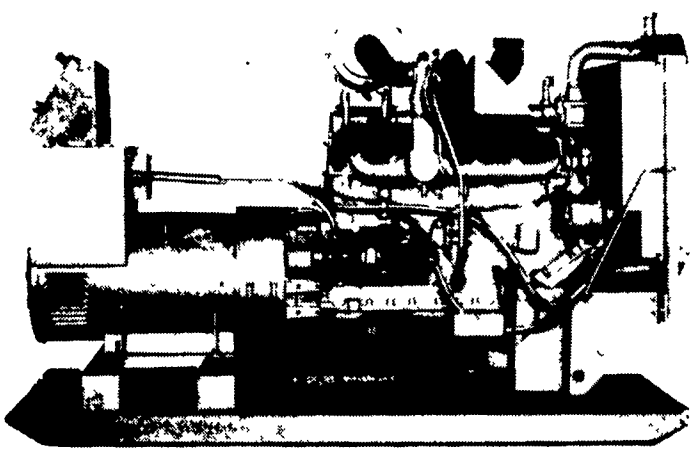

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Woodland News

(Continued from Page D25)

St., New York, NY 10007; the cost is $15.

For those communities searching for the language to protect trees along urban rights-of-way, Municipal Tree Ordinance Manual may be the key to success. The manual was recently revised by the Municipal Arborists and Urban Foresters Society. Two important additions include suggested contract specifications for tree planting, removal, and disposal; and specifications and standards of practice. Available for $25 from International Society of Arboriculture (ISA), P.O. Box 908, Urbana, IL 61801.

How to Identify and Control Noninfectious Diseases of Trees, by Manfred Milke and Michael Ostry, has been revised and is available from: North Central Forest Experiment Station, USDA Forest Service, 1992 Folwell Ave., St. Paul, MN 55108; phone (612) 649-5000.

In observance of its 125th anniversary, the Pennsylvania Fish Commission has produced a full-color fishing and boating calendar for 1991. The calendar not only observes the interesting history of the fish commission, it also contains important current information for anglers and boaters: 1991 seasons, fishing tips, boating safety reminders, and natural history facts. Send $5 per calendar (includes postage and handling), made payable to Pennsylvania Fish Commission, to Pennsylvania Fish Commission Anniversary Calendar, P.O. Box 1673, Harrisburg, PA 17105-1673.

The 1990 Environmental Quality Index published by the Pennsylvania Wildlife Federation, is now available. The index details the past year's environmental gains and losses in Pennsylvania. One copy is free with a self-addressed, stamped envelope; 2-10 copies are 50 cents each; 11-25 copies are 40 cents each; and 26 or more copies are 30 cents each. To order, write to: Pennsylvania Wildlife Federation, 2426 North Second Street, Harrisburg, PA 17110.

Tree Seedling Cost Sharing Available

Now is the time to plan for tree planting to be done in the Spring of 1991. The Glatfelter Pulp Wood Company, Spring Grove, Pennsylvania will once again share the cost of tree seedlings with interested landowners. Since the inception of the company program in 1951, more than 18 million seedlings have been furnished to landowners in these south central Pennsylvania counties: Adams, Berks, Cumberland, Dauphin, Fulton, Huntingdon, Juniata, Lancaster, Lebanon, Mifflin, Northumberland, Perry, Schuylkill, Snyder, and York.

Glatfelter will cover up to one half of the cost of seedlings ordered by individual landowners. Tree seedlings available under this year's program include Virginia pine, Japanese larch, white pine, red pine, and Norway spruce. All seedlings are furnished by the Pennsylvania Department of Environmental Resources. Orders will be filled on a first come, first served basis.

The Glatfelter Pulp Wood Company imposes no restrictions of any kind, but landowners must comply with state regulations regarding the planting of these trees. Pennsylvania regulations include: 1) Trees may not be used for Christmas trees, decorative or ornamental uses, or for windbreaks. 2) The minimum acceptable order is for 1,000 seedlings, which will plant 1-1/2 acres. 3) All trees become the property of the landowner who may harvest them at a future date for any wood product.

The Glatfelter program has an overall dollar limitation. Seedling orders will be accepted and matched until that dollar limit is reached. After that, full payment for orders will be the responsibility of the landowner.

If you are a landowner who is planning to plant trees in 1991, act now! The supply of seedlings for the 1991 season is limited.

For information about placing your order, see your local county agent or your Bureau of Forestry district office. You may also write directly to The Glatfelter Pulp Wood Company, Spring Grove, PA 17362, or call them at (717) 225-4711. Scott Kurtzman, The Glatfelter Pulp Wood Co.

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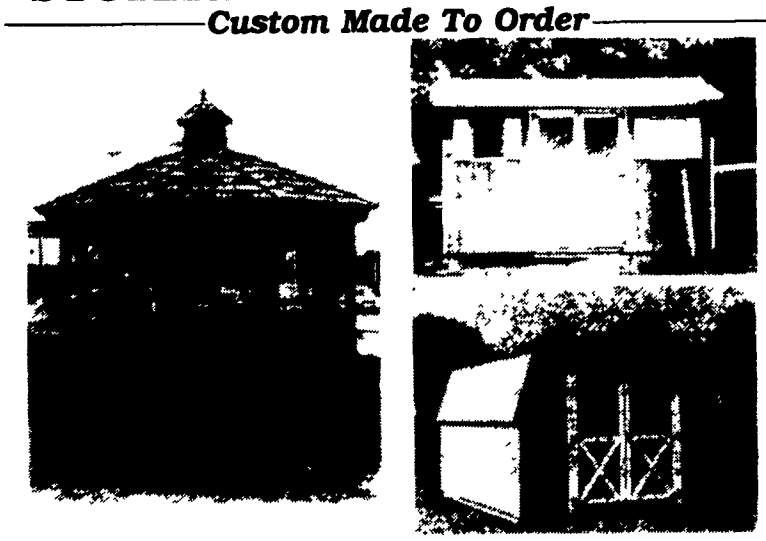

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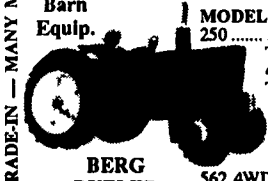

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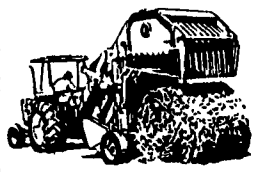

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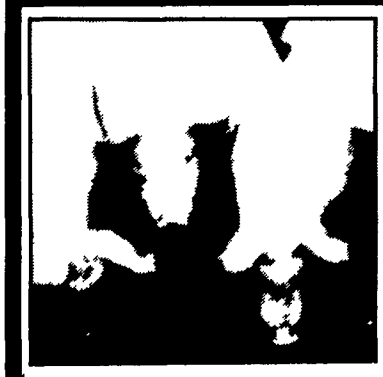

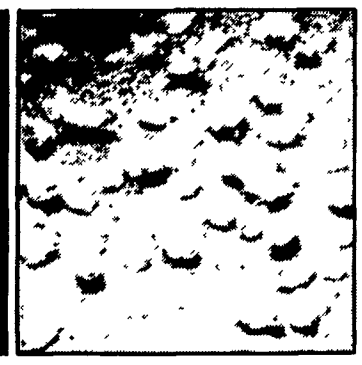

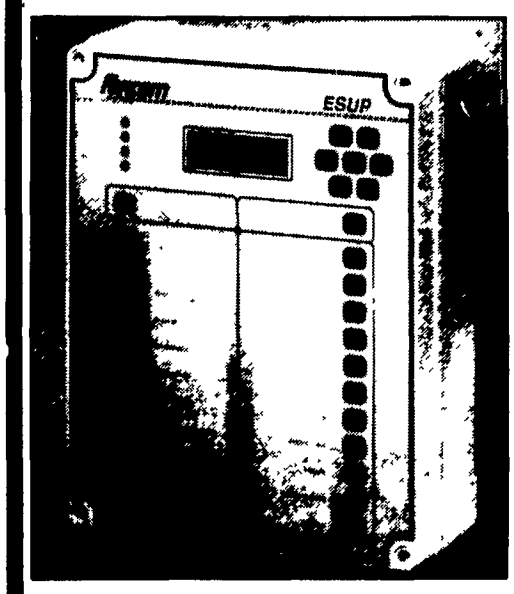

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Perceptions, Rather Than Realities, Drive Beef Business

ENGLEWOOD, Colo. — "Today, if I buy cattle for a feedyard, am I going to pay more for heavy muscled cattle? No. I've made more money over the years buying good weigh-ups and bad management than I've made buying good genetics."

That statement, made by Dr. Bill Mies of Texas A&M University, underscored the pointed discussion of realities in the feeding industry at the Leaders Edge Limousin Directions Breeder Symposium November 30 to December 2 at Kansas State University.

Mies, who is in charge of the Masters of Feedlot Management Program at Texas A&M, drew on his past experience as assistant general manager for Friona Industries and as general manager of Alta Verde Industries to tell approximately 400 Limousin breeders, university people, and industry leaders where perception and reality meet in the cattle feeding industry today.

"This conference has brought home to me how segmented we are in this business," said Mies. "We have a hard time understanding where each other's industry segment is coming from."

For the Limousin breeders there to examine the entire industry and determine what role their breed plays in the industry and what improvements they might make to better accommodate it, Mies explained, "We (cattle feeders) want performance. We want bottom line. The bottom line drives us."

Limousin cattle are noted for their heavy muscling, high cutability, and genetic leanness. Those traits, combined with high carcass values per day of age, have gained the breed respect with cattle feeders. Limousin crossbred calves will top many markets. At the same time, there isn't necessarily a premium paid for them. Many of the breeders there wondered why cattle feeders weren't willing to pay a premium for heavy muscled cattle.

"Perception drives us (cattle feeders) as much as reality," said Mies. "You have to use every tool available to you, but you have to realize outside your segment of the industry, perceptions, old wives tales, and our experiences of the last wreck dictate that we will pay."

As an example, he told how black cattle will usually earn extra money from order buyers because the perception is that they will grade higher. Whether that's true or not doesn't matter. Perception that they will creates the reality.

Mies doesn't believe attitudes and priorities of the cattle feeding industry will change until the marketing system does. The bottom line is that feeders are still paid for the fat they put on cattle. The marbling required of the Choice grade is still the industry target. For all the talk about value-based marketing, Mies doesn't see current industry standards and targets changing any time soon.

David May, president of Premier Cattle Feeders at Falun, Kansas also pointed to the current cattle inventory as a key to static industry targets. He said that when cattle supplies increase, and feeders and packers can be more selective, then there will be a chance for value-added strategies to work across the industry.

Comments made by the cattle feeders didn't surprise any of the Limousin breeders there. One trait recommendation on their schedule for discussion recognized the need for the breed to retain its leanness, but also suggested finding ways to select for and increase the marbling ability of the breed.

And, expanding marketing opportunities for branded Limousin beef may mean Limousin breeders don't have to live and die with the commercial market as much in the future.

"We have accepted the fact that Limousin beef is unique," said Paul Symens of LIMI, Inc., a company which feeds and markets Limousin beef as a branded product.

"Think about where you want the breed to be 10 years from now when you make your mating decisions today," Symens said.

He said a number of programs have already proven Limousin has added value as a branded beef product. While the realities of a cattle feeding industry driven by perceptions can be cruel and unjust, Symens said retained ownership of Limousin crossbred market cattle through a branded marketing program can help even the scales. According to Symens, retained ownership in such a program is the most efficient way for a producer to retrieve the full value in the genetics. Remembering Mies' thoughts on the subject, it may be the only way to realize the added value of genetics until current marketing systems change.

Participants at the symposium came from 36 states, two Canadian provinces, and France to discuss how the Limousin breed might enhance its ability to serve the commercial industry.

The Limousin breed is currently the fifth largest beef breed in the country and has posted record growth for the past four years.

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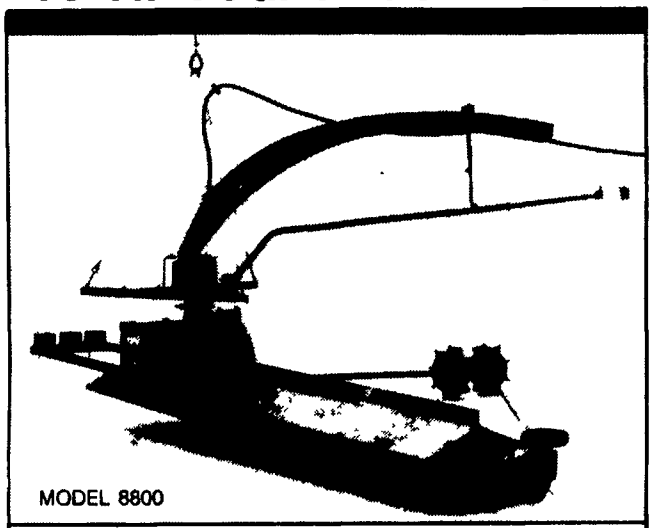

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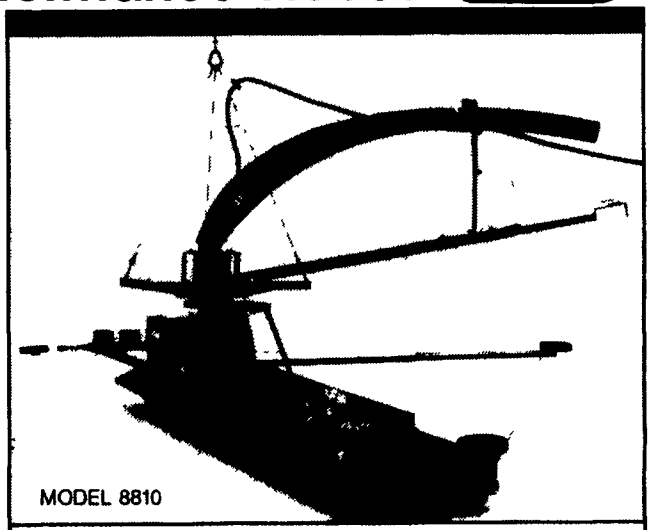

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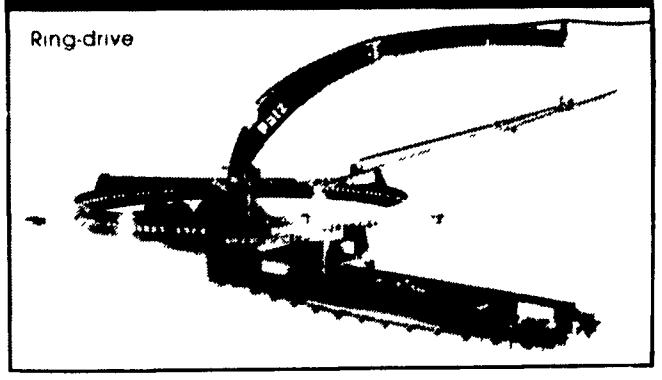

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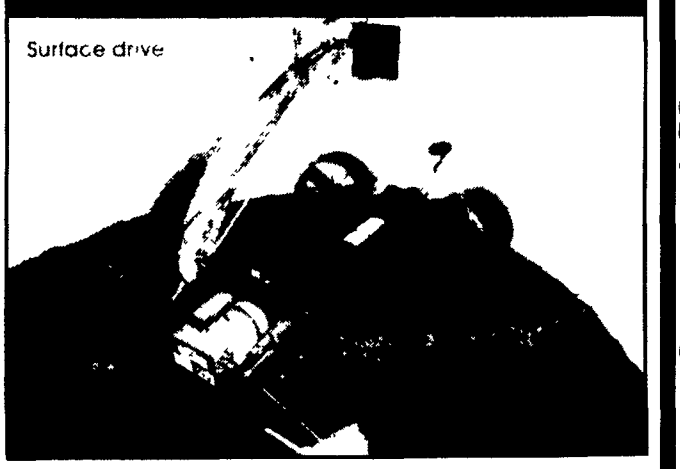

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Farm Bill Improves Crop Insurance

WASHINGTON, D.C. — Private crop insurance officials are working to maximize the use of the new authority of the Farm Bill that allows the development of additional coverage plans that will better meet the risk management needs of farmers.

"The Secretary of Agriculture now has adequate authority to fix the crop insurance program and we intend to do what we are allowed to do to make the program as attractive and effective as possible," said E. Eugene Gantz, president of the American Association of Crop Insurers.

The crop insurance program came in for tough scrutiny during the last session of Congress. Although full funding of the program is assurred through fiscal 1991 — making protection available on spring crops- Congress also called on the private crop insurance industry and USDA to work together for program improvement.

Specifically, private companies are now authorized to develop new coverage plans and offer them as additional choices of protection for farmers. However, USDA must approve the policies if catastrophe reinsurance is provided. Gantz's concern is how long it may take USDA to publish the regulations for this authority and how effective and functional they will be. There are private companies that already have done a lot of work to make supplemental coverages available on this basis, and all they are waiting on is USDA, Gantz said.

"The one thing we have heard over and over again during the 14 field hearings conducted with farmers by the Crop Insurance Commission was the need for more adequate coverage," said Gantz. "Now we have the opportunity to do just that, and USDA has an implied obligation to assist in that process with practical regulations."

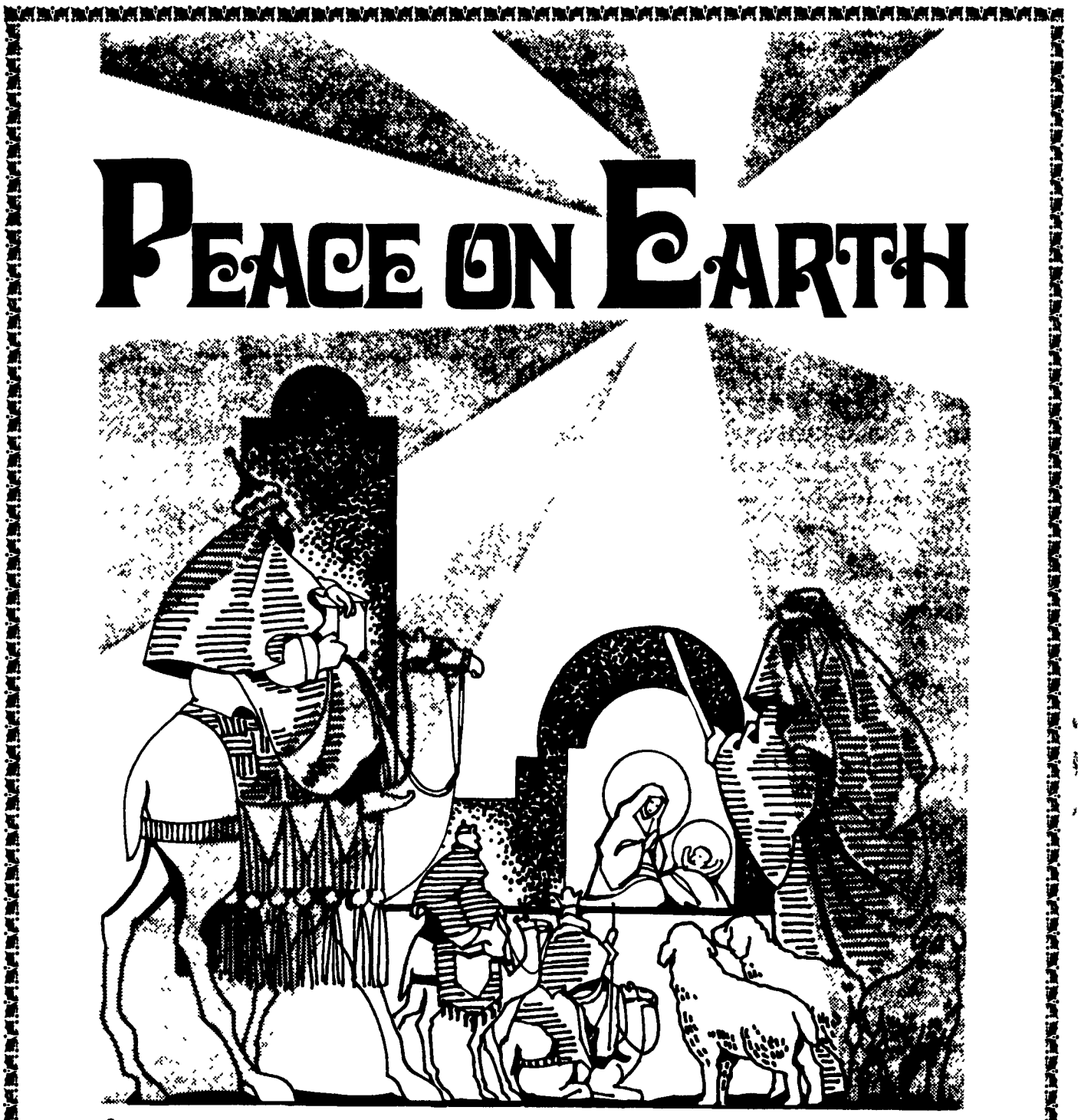
Gantz anticipates that initially the new coverages will primarily be supplemental coverages that when purchased in addition to the basic government-backed multiple coverage, will be a much better protection package than is currently available. The new coverages will be developed to address more localized needs of the marketplace and will focus on filling the protection voids of the new farm programs.

Gantz also expects that a number of privately backed coverage plans will also be introduced for 1991 that will start to address the additional coverage needs of farmers. The scope of some will be limited because of the limited private reinsurance capacity that is available to primary companies. "That's why we are so anxious for USDA to get the rules published for the newly authorized federally backed reinsurance of such coverage," Gantz said.

Currently about 50% of the acreage of principal crops are insured with the basic multiple peril coverage in the U.S. Private crop hail coverage is also used extensively in many areas of the midwest and Great Plains, according to Gantz.

"This is a real challenge to our members and to USDA to work hard in the coming months to forge an effective program that farmers will want to participate in, whether they're in a high-risk or low-risk area of the country," said Gantz. "We want to broaden this program to the benefit of every farmer who produces food and fiber for our consumers and for the export market."

MILK AMERICA'S HEALTH KICK



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Small Grain Prices Bring Forth Payments

YORK (York Co.) — "U.S. Secretary of Agriculture Clayton Yeutter has announced that due to market prices, deficiency payments are authorized on wheat, barley and oats," said Wayne Beshore, chairperson of the York County ASC Committee.

Beshore, a Newberry dairyman, said in the 5-month period beginning June 1990, national average per bushel price for wheat, barley and oats was $2.72/bu, 2.14/bu., and 1.12/bu. respectively. This means that York County farmers that participated in the 1990 small grain program will receive $1.28 per bu. for wheat, $.22 per bu. on barley, and $.33 per bushel on oats.

Payments are earned when market prices fall below "target prices" established by Congress. These deficiency payments compensate farmers for their crop sales at lower market prices. Target prices for wheat, barley, and oats are $4.00/bu., $2.36/bu and $1.45 per bushel respectively.

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Bally hyd. work platform 6' to 15' high, $375, 9" Southbend model-A lathe w/ cabinet, chucks, etc, like new, $1550 Leb. Co. 717-273-3982.

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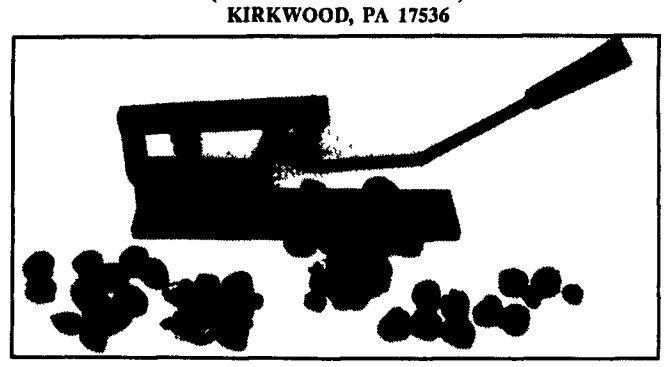
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22' Morgan van box w/side door can deliver $950. Franklin Co. 717-762-1206.

Cashmere white buck kid, dam in National Fleece Competition before import from Lismore (awarded Best Cashmere Herd in Australia). 215-257-8847.

3 pt. PTO wood saw 30" blade excel. cond. Lanc Co. 717-367-2015.

1971 Mack R-600 cab & chassis, 237 5 spd., tri-axle w/turner lift axel $4200. Berks Co. 215-682-2883.

Rottweiler AT stud, good breeding. Call Lloyd Alexander, 797 Lititz Rd., Manheim, Pa. 17545, 717-898-2669.

80" Brailey chopper w/3 cyl Deutz diesel $2600. Amos G. Beiler, 234 Old Dam Rd., Christiana, Pa. 17509

Tri-color cocker male 10 mth very nice, Cocker male blk. white pet or stud, samoyed male for stud beautiful. Leb. Co. 717-949-3590.

JD 435 round baler new 6-90, $11,500, set hi-front wghts., 8 plus holder $300. Martinsburg, W.Va 304-229-3917.

16.2 hand Gray Percheron mare, broke to pull, proven brood mare, $750. Bradford Co. 717-746-3064 after 7PM.

Cute AKC Cocker Spaniel pups, pick one out now for Christmas, ready Jan. 22. Lanc. Co. 215-267-4398

Call Lapp's Barn Equipment For All Your Barn Equipment Needs

- ACME Ventilation Systems
- OSWALT by J-STAR
- N-TECH Manure Systems
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"Farming is a big investment...

Time is valuable. An equipment breakdown in the field, delayed supplies, or sudden weather changes mean lost dollars, without quick reaction. Our GE mobile radio system gives us greater control and coordination over our operation. It's a farmer's friend."

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With harvest season in full swing, your farm and equipment need to be operating at full potential That's why more farmers are turning to General Electric Mobile Radio Systems. They provide quick, cost effective communications from home or field It's like having another "farm hand" to help with the chores

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Please give us 3 weeks advance notice Cut label from current paper and attach in space provided; write in your new address below. Changes will be made as close to requested date as possible.

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Only ads submitted on this official form will be published in our mailbox markets.
Please NO PHONE CALLS

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Check One:
For Sale____ Notice____ Wanted____

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FREE

Subscribers to Lancaster Farming will receive one advertisement FREE each month in our Mailbox Market. Subscribers using the Mailbox Market MUST use this form with mailing label attached and will be governed by the following rules:

Limit your advertisement to 20 words; area code must be added to phone number or ad will not be published, and, due to repeated requests, please include your county for buyer and seller convenience, all advertisements must be mailed to the office by Monday or same will be held over for next week's paper; no business ads accepted.

Include your Lancaster Farming mailing label and mail to:
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P.O. Box 609
1 E. Main St.
Ephrata, Pa. 17522
No Phone Calls Please

MAILBOX MARKET FOR SALE

5 HP Mighty Mac log splitter, good cond. Lanc. Co. 215-286-5541 after 6 p.m.

Bally walk-in cooler Butcher Boy meat saw Globe slicer vac pak machine Mont Co 215-287-8349.

Registered Cheviot ram good for stud ram. Excellent conformation B. Brown, 14501 Broan Rd, Sabillasville, MD 21780 301-293-3134.

4 Germania milkers & takeoffs on Boumatic system. Plus Boumatic computer feeder 1500C. Make offer 301-452-5657.

B Model Mack single axle truck tractor w/hydraulic lifting 5th wheel $1850. Cecil Co, MD. 301-287-5277.

Peafowl- July hatch $35 each Montg. Co 215-234-4917 - ask for Polly.

Tracks 175 Int 90% $1500, HD6 tracks $1000, HD5 engine $1250; HD10 for parts $650; block unloader $500 Cecil Co., MD 301-378-2785.

Greenhouse, 8'x12', glass/alum., never used, $900. Dauphin Co. 717-362-8239.

Welder w/Continental motor on 2 whl trailer new battery $600 OBO. Good Oliver 70 parts trans. rear, axles & PTO $200. Montg Co. 215-539-5045.

New spring wagon w/hyd. brakes & seat w/back 12V lights available Lanc. Co 717-859-3833

7½ ft. spring trip snow blade $100 & 10" table top variable speed band saw $95. Lanc Co 717-859-3027

Muzzle loader Dixie Tennessee Poor Boy 50 caliber excellent cond Franklin Co. 717-349-7207 eves..

Cold frame sash good cond.; backhoe for Ford NAA 600 800 excellent cond.; 6" gate valve. New Cumb., NJ. 609-696-2988

Sorrel saddlebred carriage horse 4 yr. old man's horse 6 yr. old standardbred, solid trotter Lanc. Co 215-445-4802

Oliver 70 Wanted- Harvestore silo. Berks Co 215-683-7922

One 2nd & one 3rd calf Holstein cows due Dec. 30 $1075. Abram F. Stoltfus, 130 Locust St, Leola PA 17540

JD 45 loader good cond. $325, JD 37A snow thrower off 112 garden tractor like new $300. York Co. 717-252-2063 after 5PM.

2 NH #8 crop carriers w/roofs $2400 for both, $1200 for bodies alone. 12' Cressie dump body $1200 N.C., Del 302-834-0802.

Wool, white & colored also lambs wool. Lg wool breed ram Reeves pheasants, Cheer male, goldens, peafowl Perry Co. 717-444-3528.

Bucket a day stove, ram pump, A. Ford motor, 270 bd. ft. cherry lumber, T. Ford parts Fulton Co 717-987-3516

Hesston 6450 mower conditioner 10' header s.p. cab air gas swather attachment 988 hrs., excellent cond $8500. Adams Co 717-334-1525.

1964 Int. carryall good cond $900 1953 Int. L150 1 ton good cond. $900. 1937 GMC 2 ton $1200 Del. Co 215-461-9985

1974 Chevy 1 ton, dually, 350, 4 spd., ps, pb, 12' flat bed, good cond. $1200. Franklin Co. 717-264-3127 eves.

New T bar manure spreader apron $.69 link plus slats. 130 amp portable Lincoln welder. VG4D Wis engine 717-859-2797

Lycoming- Spencer 127Hp boiler model 4.56.45 steam or hot water cheap heat for barn or shop $2500 OBO Lyc. Co. 717-547-6283.

10HP IHC M engine many new parts $2500. Farmall F14 w/cultivators motor stuck $500. Case SC $950 Farmall H $750. B J. Kinsinger, Meyersdale, PA

Timothy with some alfalfa no rain on, pick up at barn $1.50/bale 1990 N. York Co. 717-432-9056 after 6PM

Wood or coal stove Suburban Coalmaster cabinet style like new $125. 609-327-7962.

Purebred Nubian buck DOB. 4-14-90, $100 Berks Co 717-865-2835

Barn fans- large & small, pipeline for 80 cows w/2-5H compressors & 8 Visa iron units. Lyc Co 717-745-2216

NH 69 baler 53A thrower 479 haybine parts incl. side delivery rake Grim tedder-aerator, wagons exc. cond Berks Co. 215-286-9778

Hay, alfalfa, 2nd/last cutting, showered on twice, $2.05/bale, $90/ton firm. 45 bales/ton. Delivery possible. Berks Co. 215-562-8643.

1976 Dodge motor home 23' sleeps 6 dual AC good cond. $5000 OBO. Northampton Co. 215-759-4810

Broom making equipment corn cleaner power winder & Baltimore stitcher complete outfit & some supplies. Juniata Co 717-527-2471

10" table saw, tilt arbor. Boice-Crane w/½HP single phase motor $300 OBO. Berks Co 215-777-6664 after 4PM.

Cheviot flock one three yr olds, 4 ram lambs, 9 ewes $500 or rams $35 & ewes $45. Sch. Co. 717-943-2017

Mobile home 12x60 to be moved $3000, 1957 Studebaker pickup $750, buckets & forklift for NH 250 Lanchester Co 717-442-8437 eves.

Allied auger elevates 51'6" PTO $650, IH 234 mounted corn picker $550. Juniata Co. 717-463-2553.

Snow plow heavy duty 6' wide blade reasonable Tractor tire chains also Dau. Co 717-252-1182 after 6PM.

Buggy seats & blankets shafts for 1 & 2 horses & large wagon wheel. Carbon Co. 215-377-3054

11½' Blazon truck camper, in good shape, but hasn't been used lately, $750. Mifflin Co. 717-899-7755 eves

Beer & soda tap, complete system w/refrigerator $250 Will sell separately Good cond. Berks Co 215-756-6860.

JD L styled late model - high clearance, plow included Completely restored, hand start Dau Co 717-599-5068

Hay wagon w/high sides $475, 36 Show Ease stalls, free for the taking Lanc Co 717-872-5523

Hay Lebanon Co Call 717-865-2911

Hay- timothy with some clover $2 25/bale Pick up at barn Lanc Co 717-665-2957

Care Tree tree digger will do 24" ball Ford 8N bad engine Make offer, can deliver Bucks Co 215-345-0946

Cultivator $140, for Farmall Cub. York Co 717-632-4076

AKC Chihuahua pups w/papers, shots & pedigree printout. Philadelphia, PA 215-535-7855

2 Holstein service age bulls, 5"x8' treated fence posts $3 50, 4" treated post $1.75 Franklin Co 717-597-4494.

Alfalfa hay 1st & 2nd cutting $50/ton Approx. 5 ton Lanc Co 717-733-3549

JD 440 dozer GM dsl; JD 534 dozer blade for 100HP tractor, 1977 Int dump, 1973 White dump; 430 dozer. 717-292-2425 after 5PM

4-H project cows- 1 Guernsey, 1 Holstein, 2nd lactation Need money for college Indiana Co 412-397-8586 after 6 30PM

New generator 12V 300A 3500W 120VAC 10HP $750 (cost $1200) His/hers Hyundai MT bikes-both $250. Adams Co 717-677-6721

Metal lathe 16" Sebastian milling attachment & tooling $1500 OBO, Buffalo #22 drill press #4MT $1400 OBO. AA Co, Md 301-255-1951

35 used free stalls 1¼" pipe $7 each Also used alum roofing & 2x6 oak planks BO. Franklin Co 717-267-3492.

Pygmy goats champion bloodlines registered 2 yr doe, 6 mo doe & also kids due Jan 1 Chester Co 717-970-0292

Custom built 12x16 shed, double wall, painted & trimmed, excellent for garden shed or calf pen Very pretty, $1400. Northumberland Co 717-286-7632

1 yr old AKC male Daschund $50 3 amp 24V battery charger, used 1 time $25 Sch Co 717-345-8179

Draft horse team 6-7 yr old Mare & gelding, bays Farm machinery broke, in parades, wagon trains Load, shoe easy, quiet Perry Co 717-582-4953 eves

JD 70 gas power steering exc cond new paint new tires $3500 Wash Co Md 301-432-5512

1977 Wheelhorse D250 Renault engine 4 spd w/hi lo, locking rear 3 PTOs, mower $2000 Pike Co 717-588-6350 eves

AC 7' pull disc $100, 4 Honcho 11-15LT 6 ply tires $275, vg wheat straw $1 50 Leb Co 717-274-5743

Big standardbred trotter, broke, safe, sound 4 yr., long strides $750. Mark Hoover, 1173 Reading Road, Narvon 17555 on 625 in Bowmansville.

6 mo male lt gold friendly husky, shots, wormed, no papers, $50 Garden tractor size 30" circular wood saw $50. Chester Co. 215-593-5600

1989 International 1200 GVW Bobcat tandem axle trailer, 6x12 body with adjustable loading ramps, like new $2500 Bucks Co 215-297-5155.

Registered Charolais bull born May 6, 1988 proven sire approximate weight 1,500 lb, good disposition and very quiet price $1250 firm 301-969-9324 Daniel

Hay Alfalfa mixed with Timothy and perennial ryegrass, first and later cuttings, Furnace Rd, Lancaster Co Call between 6.30 and 7.00 AM 717-786-8045

Dairy farm 65 acres new barns, silo Two homes, 62 cow tiestall, pipeline Cows available 21,000 herd average. Seneca 607-582-6541

Two grade holstein heifers, due Jan 11 and Feb 4 Health records Berks Co 215-488-6060

Potato planter 4 row McConnell model 500 liquid fert very good cond Lehigh Co 215-395-1213

Rent horse stables, pasture trails, 1700 bushel storage bin w/forced air 1500 bushel ear corn storage Chester Co 215 932-2453

Office furniture warehouse liquidation, desks, chairs, file cabinets, tables, work benches, shelving, forklifts, tools, many small items 215-269-6777

Lowbed trailer 30' deck 3' beavertail 6' loading ramps 8 25x15 tires $4250 Cecil Co, Md 301-287-5277

420 lb anvil also Ford 4 cyl industrial engine with gardner Denver blower 425 CFM only used 4 hr 15 min Mervin Z Martin 305 S Fairmont Rd, Ephrata, PA 17522

Service manual JD 350 crawler tractors and loaders $25 operators manual JD 350 C $5 parts catalog JD 350 $15 Prince George's Co 301 262-9037

10 ft plastic mulch layer w glue tank when fumigating $950 5 ft vegetable bed former $650 Northumberland Co 717-286-5306

Char Lyn hydraulic motors vickers hyd motors 8x12 Midwest truck bed almost new wheel weights Allis 45 York Co 717-927-6967

ST 1032 Ariens 10 HP snowblower new $1000 215-445-4305

1965 Plymouth III runs good, best offer York Co 717-741-2222

JD 40 tractor steel wheels and weights included $2,000 Maytag wringer washer, tubs good cond $300 Lanc Co 215-445-9864

Angus cow with bull calf, take one or both Oats, good quality Maytag two speed washer Berks Co 215-678-9326

4 row Oliver potato planter, 2 Ziggy potato bodies, Boggs potato graders, 320 gal stainless steel tank 201-329-6320

13" Papec hammermill nice first cutting mixed hay can deliver, also 3800 gal square SS tank with man hole 717-458-5959

(40) crossbred ewes lambing now until April $50 each 12 Cheviot ewes $35 each 5 rams $75 each Frederick Co Va 703-869 6187

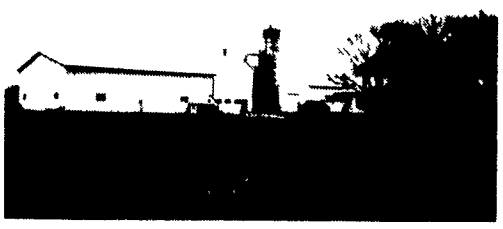
Swinging drawbar with bracket for Ford 2000 400 $30 Industrial 21 blow great for sawdust $400 Timothy Hay Soc 717 834 3882

Public Auction

40 Acre Limestone Farm

MONDAY, JAN. 21, 1990
Auction Time 1:00 P.M.
Located: 148 Wetzler Rd.,
RD#2 Ephrata, PA

Directions: From intersection of Route 272 and 772 at Brownstown, go north on Rt. 272 appr. 2/10 mile turn right onto Church St., go 1 block turn left onto Metzler Rd. to first farm on right. West Earl Twp., Lancaster County, PA.



2½ Story Frame Home

w/large eat-in kitchen w/built-in cabinets; 5 bedrooms; 2 baths; laundry room; living room; family room.

Large Bank Barn

with new addition and feed lot with liquid manure storage; for appr. 100 head steer; bunk feeder.

New 50x64 Insulated Shop

with grease pit; parts room; office; restroom.

- 2 stave silos
- 2 400 bu. grain bins
- well with pressure system
- 1200 bu. round crib
- drive-in corn barn
- on lot sewer

Note: This is a very nice farm, with level limestone soil, at an excellent location! Zoned: Agriculture.

Open House: Sat., Jan. 5, 12:00 noon to 3:00 p.m. or by appointment. Balance of farm may be seen anytime. For a private showing, transportation to see farm, or assistance to obtain financing call Paul E. Martin, auctioneer, at 717-733-3511.

Terms: 10% down day of auction, balance at final settlement on or before April 1, 1991.

AUCTION BY:
LEROY Z. ZIMMERMAN

Edward L. Miller, Atty.

Professional AUCTIONEERING
PAUL E MARTIN AUCTION SERVICE
Paul E Martin
Ephrata PA
717-733-3511
AU-001650

Public Sale

Of Valuable Tractors, Farm Equip. & Collectables, Riding Mower, Shop Items & Misc.

New Year's Day--
Tuesday, January 1, 1991
AT 9:30 A.M.

LOCATION: Southern York Co., PA. From the square in Fawn Grove take Rt #851 east approx. 4.3 mi. to Miller's Rd. OR from Delta take Rt. #851 west approx. 5 mi. to Miller's Rd. Proceed approx. 0.6 mi. on Miller's Rd. to sale site. Follow signs!

John Deere 520 w/3 pt., live pto, live hyd., PS, good rubber- NICE. Minneapolis Moline "Z" w/pto., hyd., fair rubber; IH 20-blade drag disc- NICE, JD 2-btm 12" rope- trip plow, Oliver 3 pt. 2-btm. 14" trip-back plow, JD 44 2-btm. 14" plow, JD Van-Brandt 9- disc grain drill on steel, H&D 1-hole corn sheller- NICE, JD 110 riding mower w/36" mower deck- NICE, lg. steel-wheel engine cart, 1936 Briggs engine, Homelite port generator, 2-wheel garden tractor, grain fan- NICE, wooden pulleys, 2-wheel metal farm trailer, Ford Mod A tool box, JD & IH parts & literature, iron wheels, Englo 1½ HP air comp- LIKE NEW, sev. blacksmith tongs, blacksmith forge, anvil, 4 lg. jack stands, acetylene torch outfit, lg. vise, Marquette 235 AC welder, welding rods, pipe vise, pipe cutter, pipe threader, 55 gal. drum hyd. oil, log chains, barrel truck, Royal cut-off saw- LIKE NEW, 4 steel roller stands, bench grinder, misc. good iron, some hand tools, welding tables, nuts & bolts, hardware & much more!

****Inspection by appt. ONLY. Call Robert Street at 301-592-7271 or Ralph Brenneman at 717-757-5130 or 717-741-1728.**
****Tractors will be sold after 12:00 Noon. TERMS: Cash or good & approved check. Out of state buyers MUST have current bank letter of credit unless known by auctioneer!**

OWNER:
ROBERT STREET
3925 Dance Mill Rd.
Phoenix, MD 21131
301-592-7271

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717-757-5130 or
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Day Of Sale!
CLIP & SAVE!

AUCTION SALE

SALE BY ORDER OF SECURED PARTY

LATHES, PRESSES, COMPRESSORS, WELDERS, BAR STOCK, SCREWS, BOLTS, ANCHORS

THURSDAY, JANUARY 3 - 10 A.M.
ON PREMISES

SUPER GRIP ANCHOR BOLT CO., INC.
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PRESSES, COMPRESSORS, WELDERS, HANDLING EQUIP.
Punch Presses, Drill Presses, Power Hack Saw, Craftsman Lathe, Air Compressors, Snow Tapping Machines, Auto Lead Die Casters, Shaper, Arc & Spot Welders, Hand Bender, Bolt Threader, Pallet Jack, Hand Trucks, Fans, Shelving, Fire Extinguishers, Tooling, Floor Scales, Dbl End Grinders, Banding Machine, Stencil Machine

BOLTS, ANCHORS, SCREWS, ALL THREAD, S/S
Large Qty. of Toggle, Anchor, Carriage, Lag, Hanger & Stove Bolts - Lag Screw, Machine & Wood Screws, Lead Shields Self Drilling, Stud, Plastic, Hollow Wall, Nail Drive, Concrete & Masonry Anchors, Asst Screws, Nails, Washers, All Thread, Bar Stock, Stainless Steel (304, 310, 330, 601), Office Furniture, Etc

INSPECTION DAY OF SALE FROM 8 30 A.M
TERMS CASH OR CERTIFIED FUNDS - COMPLETE PAYMENT DAY OF SALE

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MAILBOX MARKET FOR SALE

Banquet tables, 6 ft. $55. 8 ft. $75. Also two dozen party chairs (Red vinyl) $7.50 each Everything like new Berks Co. 215-682-2011.

Orchard grass $1.00 per bale. Tobacco laths 9¢ per lath. John Smoker, 560 Houtztown Road, Myerstown, Pa. 17067. Leb. Co

Case 1816 uniloader, new 18 HP engine, truck cap, barn cleaner transmission; Sauder loader; 12"x36" wheels, new, 13.9x36 rear tires, used. Dauphin Co 717-365-3562.

Wood feed boiler uses 20" logs, was used as add on, has circulator, good cond $200. Lanc. Co. 717-656-8014.

Expanded metal steel wheels 18" wide 5½ ' high, Reg Jersey bull $800 Free delivery to New Holland 184,000 btu oil furnaces Union Co. 717-966-2434

Two 14 9-28 8 ply Firestone tractor tires & tubes 50% tread good casing $100. Montg Co. 215-234-4973

Minnich tobacco press, 2 4 hole hog feeders like new Wanted- 7' loader bucket heavy duty, Oliver 60 70 parts Lanc Co. 717-684-5352

1972 Ski-Doo 440 snowmobile good cond $300 OBO Lanc. Co 717-859-1262 eves

1 pr peacocks 90/hatch, 1 yr. AKC/M S/Spaniel healthy breedre Chris Martin, Linden Rd., East Earl, PA. 1 mi S Terre Hill off 897 Linden Rd

Mobile home 12x60 1985 2BR 1 bath, must be moved, good cond. $8200. 301-465-2538.

20' NH portable bale elevator like new. Northampton Co. 215-759-4810.

Hand operated 7" metal shaper. Milling machine. 10 HP air compressor. Small assort. leather & reptile skins. Plastic extruders & presses. Delco 215-544-2424.

Chester Co. standing barn for beams and siding. 215-933-0944.

Winross truck for sale, Wenger Feeds Lanc Co. 717-653-4177 evenings ask for Harold.

Roll over bdv. with roof fits IMT mod. 539 542 560 & 577, New TV antenna. Talbot Co. 301-364-5447.

JD 2640 independent PTO ex. cond. $8,000. Lanc. Co. 717-354-7142.

5 and 7 year old saddlebreds, family broke, traffic safe, sound. David. Z Hoover, 230 Snyder Dr., New Holland, off N Railroad Ave.

1 mute swan female $200. Lanc. Co. 717-354-9835.

Eastern wild turkey hens and gobblers. York Co. 717-252-3589.

New 300 gal. fuel tank, 22 laying hens, 2 roosters, pet mini-lop bunnies, firewood (split), pickup or delivered. Dau. Co 717-566-0423.

Sicilian donkey male 7 months old. Cecil Co 301-287-9378 eves.

Reg Border Collie pups from working stock 7 wks. old $125. 717-786-4743 7 30-8PM.

Heil 7x9 dump bed, bed is rough, real heavy hoist is OK, $125. Perry Co. Blain-717-536-3241.

10'x60' aermotor windmill. Lanc. Co. 717-354-5554 after 6PM.

Wisconsin 4 cyl. gas, elect. start with high volume water pump, mounted on platform from factory hail pump, comp. like new $450. Sch. Co. 717-386-3143.

International 12.56 turbo tractor w/new 18.4-38 radials, solid, 145 HP, Gleaner 772 combine w/13 ft. head, very good. Berks Co. 215-926-6567 or 3379.

710 IH plow 3-18, good cond. Badger 20' tripod. 814-766-3656.

7-yr-old Appaloosa/Arabian mare, 14.2 hands, western or English. Dau. Co. Wanted: Female black & white cocker. 717-896-3128.

JD, D R, 60 orchard, super MTA gas, JD 530, JD 2500 6x18 reset plow, hillside hitch, Oliver 4x16 semi cushion trip. Lanc Co. 717-733-6319.

1969 Chevy 4x4 3/4 ton good cond., asking $995 814-837-8799 day, 814-837-9303 eves.

Wild cherry firewood $45/½ cord, $85/1 cord This wood is aged 2 yrs Samuel Shirk 717-285-5672.

20 cast iron radiators 25" high, $2.50 sq. ft.; Becket oil burner $100. Montg. Co. 215-489-2937 after 6PM.

1978 Ford F250 400 cu. in., ps, pb, ac, needs body work, have replacement panels; 1972 Ford F250 runs great, no box, whole/parts. Sch. Co. 717-345-3949.

3 Smidley hog shelters with outside pens in good cond. Mifflin Co. No Sunday calls-717-667-9622.

Well seasoned oak firewood, split & delivered within 10 mi. for $105 per full cord. Berks Co. 215-987-3306.

Fox Terrier pups 6 wks. old. John D. Lapp, 206 N. Star Rd., Ronks, PA 17572.

2 warming wood or coal stoves model 460B & 617A good cond. best offer. Chester Co. 717-529-2125.

Water front home 2 bedroom hot water baseboard heat boat dock. Monmouth Co., NJ. 201-462-5188.

White horse 2 bottom plow, excel. cond., $2900 or will trade for late model White horse 2 way, excel. cond. John Zook, Gap, PA.

2 cyl. L27 Lombardini dsl complete overhauled w/fuel tank- clutch reduction good for mower combination, etc. David Z. Lantz, 346 Lanc. Ave., Strasburg, PA 17579.

Trailer 40"x72" fiberglass enclosed factory built 12" whls. $225. 1 new 950x16.5 snow tire & wheel Firestone 8 lug $95. 717-545-2086 eves.

1953 Diamond T flatbed truck, restorable cond., originally fire truck. Tanker body available, 8400 orig. miles, inspected $1550 York Co. 717-292-5250.

Tractor chains 750-24 $25, 11.2-28 $35, 13.6-28 $45, pair 40" tractor rims $45. York Co. 717-235-2032.

New Zealand white rabbits-17 doe, 3 bucks, breeding stock. 26 30x30x18" cages, & equipment, good cond. Lanc. Co. 215-267-3770.

Dynavent bedding chopper 8HP Honda very good cond. $750 OBO. Lanc. Co 717-653-4725.

2 short horned 1 Hereford w/5 mo old calves, 2 bulls 1 heifer, Polled. Leb. Co 717-867-1959.

Century 3PTH 300 gal. sprayer, IH 5500 7' chisel plow, both like new. IH 10' 350 transport disc. Franklin Co. 717-328-2336.

JD backhoe 500A Hawkbilt 187 manure spreader. Round bales rye straw. Bradford Co. 717-364-5714 or 364-5404.

2x14 plows: Oliver on rubber, IH-FH, both tripback, $250 each; MH 7x28 disc $150; all good cond. Possible delivery. Carroll Co. 301-848-0711.

Sausage stuffer $50, 2 Homelite 14"xXL & Super 2 chain saws. Spare bar & chains, $100 for all. Lehigh Co. 215-967-3957.

Acme 11 HP dsl. $300, 48 Mueller stall cocks $3 each dump. Station dryer $100. Stainless filter box $10. 717-656-2615.

Saddlebred mare, 3 yr. old, almost 4. Needs driving, nice trot, truck shy. Has papers. Amos E. Stoltzfus, R4 Box 110, Homestead Rd., Honey Brook, PA 19344.

1934 Ford 1 ton truck v.g running cond. v.g. cab $2800 OBO. Sch. Co. 717-386-2263.

5 Holstein cows due Jan., Feb. Your choice of 7. Aaron S. King, 155 Herr Rd., Ronks, PA 17572.

Corn silage in silo $25. Trucking available. Lanc. Co. 717-664-4235.

Used 8 doors, 6 48"x42" windows (non-insulated), porch post & flooring white aluminum 10" sofit & 8" siding, 275 gal. heating oil tank. Sam E. Stoltzfus, 213 Churchtown Rd., Narvon, PA.

410 gal. bulk tank; milk dumping station; 3 beater forage wagon w/roof; 417 Wheel Horse w/blade & mower. 814-354-6188.

60' 120 roller chain new $10/ft. Also Arps snow blower 80" 3PH Cat. 1 $350 OBO. Franklin Co. 717-597-9600 after 5:30.

460 Farmall gas fast hitch $1475. NH 268 baler like new w/bale chute $975. Case 1537 skid loader $2500. 717-354-0266.

1957 Pontiac V8 engine w/3 spd. transmission; 125 lb. drum lubriplate grease; 8 door locker. Wanted- 63 Chev. ½ ton pickup radiator. Howard Co. 301-531-5295.

Bantams old English speckled & blue cochins. Northumberland Co. 717-648-5627 after 7PM best.

Valby woodchipper 3PT or mounted on trailer w/6 cyl. Chevy engine. Chipper like new, $2800. Woodchip burner $450. Perry Co 717-444-3344.

Snow plow Meyers 7½ ' P.A. lights etc. Toro snow blower 1132 3PT rotary spreader. Som. Co., NJ. 201-846-2505.

AKC German Shepherd pups for Christmas $100 ea. 717-733-0163.

671-238 Detroit newly majored less than 10,000 miles $3000. Huntingdon Co. 814-632-6826.

T6 Int. dozer, old, works good, $1200 or trade for 3PT tiller stone rake or grader box. 717-432-9230.

MAILBOX MARKET WANTED

Oliver #30 walking plow wood beam, left hand w/number 30 on moldboard. Harford Co. Md. 1-301-452-5753.

Hay pickup head for IH 730 or 830 forage harvester. Leb. Co. 717-949-3661.

Tandem wheel manure spreader, New Holland prefer. Lanc. Co. 717-354-5360.

4000 waldon loader parts or usable. Call eve. 717-435-0597.

Old JD 440 track loader or dozer. Bucks Co. 215-536-6800.

Used cattle scratcher nor junk. Bucks Co. Riss, 1209 Eagle Rd., Newtown, Pa. 13940. 215-968-2649.

Break for alum. siding 8-10 ft. long. Chester Co. Williams, Box 4, Parkerford, Pa., 19457. 215-495-7748.

Steel wheels for Farmall 460 tractor. Lanc. Co. Samuel S. Beiler, 5031 Strasburg Rd., Kinzers, Pa 17535.

Help to strip tobacco west of Millersville. Donald Witmer. 717-872-5620.

Vac Case tractor 3 pt. w/Eagle hitch dose not have to be operative. Franklin Co. 717-369-2681 after 5:30.

1957 Cadillac, fairly complete, need not run, prefer Fleetwood. Ray Kulis, 3835 Prospect Rd, Street, Md 21154. Harford Co 301-452-8244.

Collector buys old quilts, cupboards, etc., Box 21, Lititz, Pa. 17543. Lanc Co 717-626-7854.

Tiller rear tines 3-6 hp Tiller cond., good engine, not important, forward, reverse, reasonably priced Lanc. Co. 717-442-9239, 6:00-7:00 a.m. or p m

Lanc. Co. milk bottles, amber milk bottles, old canning jars, Winc. rifles, tinware, .410 shotguns. Lanc. Co. 717-872-5263.

Dead trees for firewood, prefer hardwood. Terre Hill, Fivepointville, Bowmansville, Adamstown areas please call eves., also slabwood wanted 215-445-4110

Buying old issues of IH magazine tractor farming & other literature, manuals. Box 992, RD 1 Reading, Pa. 19607. 215-777-0105.

DEUTZ ALLIS

DEALER Auction

GEHL

LANDOLL

9:30 A.M. E.S.T.

Saturday, January 5, 1991

Mayer Farm Equipment Inc., Wilmington Ohio

SALE SITE: Mayer Farm Equipment - 4 miles north of Wilmington at the Interstate 71 and Highway 68 Interchange.
PARTS SPECIAL: 10% off all parts sold for cash from December 31 through January 5 at all 3 locations.
NOTICE: Mayer Farm Equipment has an excellent inventory of late model, local trade-in equipment at each of their three locations. They have chosen to combine their inventories at their Wilmington store and sell their entire inventory at Public Auction. Don't miss this sale. We're going to sell it!!

TRACTORS: Deutz Allis 6240, 1986, 1306 Hrs., ROPS, 3 Pt , PTO, 2 Remotes, 14 9x28; Deutz 3607, 1985, Used 2 Seasons, 216 Hrs., 35 HP, ROPS, 3 Pt , PTO, 13 6x28 w/Dunham Lehr 22 Loader, Deutz DX90 MFWD, 1979, 2239 Hrs., 90 HP, CAH, 3 Pt., PTO, 2 Remotes, Frt Weights, 18.4x34; Deutz 7206, 1900 Hrs , 3 Pt , PTO, 16 9x34; AC 8030, 1982, 2162 Hrs., CAH, 600 Hrs on New Engine, 3 Pt , PTO, 2 Remotes, Frt Weights, 18 4x38; AC 6060, 1983, 1759 Hrs., 3 Pt., PTO, 2 Remotes w/Bush Hog 2400 QT Loader, AC 7080, 1979, 3832 Hrs , CAH, 3 Pt , PTO, 2 Remotes, 20 8x38 w/Axle Duals; AC 7080, 1976, 2598 Hrs , CAH, 3 Pt , PTO, 2 Remotes, Frt. Weights, 20 8x38, AC 7040, 1975, Under 2000 Hrs., CAH, Power Shift, 3 Pt., PTO, 2 Remotes, Frt. Weights, 18 4x38 w/Duals; AC 5060 High Crop, MFWD, 3 Pt , PTO, 13 6x38, AC 190 Diesel, 3 Pt , PTO, 1000 Hrs. on Major; AC D17 Series IV, 2281 Hrs , 3 Pt , Power Steering, Wide Frt , 1 Owner; AC D17 Series IV, 1957 Hrs.; AC D15 Series II, 3150 Hrs., 3 Pt , Wide Front Power Steering, AC WD45 Wide Front, Case IH 1594 MFWD, 1985, 1819 Hrs , CAH, 3 Pt., PTO, 2 Remotes, Frt. Weights, 16 9x38; Case IH 385, 1989, 121 Hrs , ROPS, 3 Pt., PTO, 13 6x28 w/Dual, 110 Loader, IH 1566 Black Stripe, 3 Pt., PTO, 2 Remotes, 20 8x38 Radials; IH 1066, 1972, 4700 Hrs , Cab, 3 Pt , PTO, 2 Remotes, Frt Weights, 18 4x38, 1 Owner; Kubota L245 DT MFWD, 3 Pt , PTO, 11.2x24; JD 4840 1979, 2340 Hrs , CAH, 3 Pt , PTO, 3 Remotes, 20 8x38; JD 4640, 1979, 2967 Hrs., CAH, Quad, 3 Pt., QH, PTO, 2 Remotes, Frt Weights, 18 4x38 Radials w/Axle Duals, JD 2940, 1980, 2074 Hrs , 3 Pt , PTO 2 Remotes; JD 4020 Diesel, 1972, 1700 Hrs., on Engine Major, Fac. WF, Diff Lock, 3 Pt , PTO, Frt Weights, 18 4x34, JD 4020 Diesel, 5710 Hrs., 3 Pt , PTO, Diff. Lock, Frt. Weights, Fac WF, 18 4x34, JD 4020 Diesel, 1967, 3 Pt , PTO, Diff Lock, Fac WF, 18.4x34; White 2-155, 1981, 1500 Hrs , CAH, 3 Pt., PTO, 2 Remotes, Frt Weights, 20 8x38, White 2-105, 1981, 1361 Hrs , CAH, 3 Pt , PTO, 2 Remotes, 18 4x38, 1 Owner; White 2-105 MFWD, CAH, 3 Pt , PTO, 2 Remotes, 20 8x38, 500 Hrs on New Engine, White 2-150, 1975, 2450 Hrs , CAH, 3 Pt , PTO, 2 Remotes, Frt. Weights, 20 8x38, 1 Owner, Oliver 1955 Diesel, Cab, 3 Pt , PTO, Oliver 1855 Diesel, 3615 Hrs , 3 Pt , PTO, 18 4x38, Oliver 1850 Diesel, 3 Pt , Oliver 77, Steiger Cougar ST 250, 2214 Hrs , CAH, 3 Pt , QH, 3 Remotes, 20.8x38 w/Duals; Case 2470, 1977, 3662 Hrs , CAH, 3 Pt , 4 Remotes, 18 4x34 Radials w/Duals, Case 2470, 1973, 3136 Hrs , CAH, 3 Pt., PTO, 18 4x34, Engine & Transmission Majored, Case 1370, 1500 Hrs , ROPS, 3 Pt , PTO, 20 8x38, Ford 3500 Industrial Backhoe, Loader; Power King 16 14 3 Pt w/60" Deck & Frt Blade, MF 35 Gas 3 Pt , PTO, MH 44, 1976 J D 4230, 3800 hrs , cab, heat, air, power shift, weights, 1 owner

HAY & FORAGE EQUIPMENT: NH 1037 Stackliner Bale Wagon, Like New, NH 1003 Stackliner Bale Wagon, Like New, NH 846 Round Baler w/Auto Wrap, (3) NH 850 Round Baler w/Elec Tie, NH 316 Baler, Like New, Done 1000 Bales; NH 273 Baler, Wire Tie, IH 430 Baler w/Thrower, IH 46 Baler, JD 24T Baler, NH 1295 Haybine, NH 488 Haybine; NH 477 Haybine; NH 469 Haybine, JD 1327 Rotary Mower Conditioner, (2) JD 1209 Mower Conditioner, Deutz KM 22-6" Disc Mower, NI 299 Mower Conditioner, IH 990 Mower Conditioner, (2) NH 256 Rake, IH 15 Rake, JD 894 Rake, Deutz 17 ¼ ' Tedder; Gehl 241, 10' Tedder; NH Super 717 Chopper w/2 Row CH, NH 822 Corn Head, Gehl 600 Chopper w/2 Row CH & HH; Hesston 10 Stackhand, IH 10 Flail Chopper; JD 15 Flail Chopper, Farmhand Chopper Box on 12 T Gear, Cobey 3 Beater Chopper Box on Gear; Gehl 3 Beater Chopper Box on Gear, Farmhand Feeder Box on Gear, (2) Hay Rack on Gear, Hesston 5200 Bale Mover, Little Giant 40 Elevator.

COMBINES: Deutz Allis R60, 957 Engine Hrs , Hydro, CAH, Tattle Tale 3&5, Pacer, Acre Estimator, Auto Reel Speed, 30.5x32, Loaded, Deutz Allis R50, 540 Engine Hrs , Hydro, CAH, Tattle Tale 3&5, Pacer, Auto Reel Speed, Loaded, 30.5x32, Gleaner N7, 2169 Engine Hrs , 1400 Sep Hrs , Rear Wheel Assist, CAH, Hydro, All Updates, Loaded, 30 5x32, 1 Owner, Gleaner L3, Corn Pac , Hydro, 1985 Hrs , CAH, Tattle Tale 2-3&4, Pacer, Chopper, Loaded, 24 5x32, Gleaner M3, Corn Soybean Special, 765 Engine Hrs , Hydro, CAH, Tattle Tale, 2-3&4, Auto Reel Speed, Loaded, 23 1x30, 1 Owner, Gleaner L2, Corn Plus, 1154 Hrs., Hydro, CAH, Chopper, Tattle Tale, 2&3, Loaded, 30 5x32, Gleaner M2, Corn Plus, 1141 Engine Hrs., 813 Sep. Hours, Hydro, CAH, Chopper, Loaded, 23 1x30, Gleaner M2, Corn Plus, 1650 Engine Hrs , Hydro, CAH, Chopper, Monitors, Loaded, 23 1x30; Gleaner M2, 2033 Hrs., Cab, Chopper, Fresh Engine Major, Monitors, 23.1x30, Gleaner M2, 2601 Engine Hrs., 1900 Sep. Hrs., CAH, Chopper, Monitors, 23.1x30; Gleaner M, CAH, Hydro, Chopper, 18 4x30, Gleaner G, Diesel, Chopper; Gleaner G, Gas; (2) Gleaner F, Diesel, Chopper; Gleaner K, Gas, Gleaner K, Gas, Chopper, Gleaner, E, Gas; IH 1460, 1446 Hrs , CAH, Loaded, 30 5x32; IH 715 Diesel, 23 1x26, MF 760, CAH, Chopper, 24 5x32, MF 410 Diesel; JD 6600 Diesel, Hydro., Chopper, 23.1x26, NH 1400, Cab, Fresh Engine Overhaul.

PLATFORMS: Deutz Allis & Gleaner Platforms; R-N 324 Flex; R-N 322 Flex; (4) R-N 320 Flex; R-N 320 Flex; R-N 316 Flex, Clean Cut; N 315 Flex, L-M 320 Flex, Plastic Reel, L-M 320 Flex, Tigre Jaw, L-M 316 Flex; L-M 315 Flex; F 313 Flex; R-N 24' Series, Black, Wobble Box w/FCB; L-M 15' Series 2, Black, Wobble Box w/FCB; L-M 13' Series 2, Black, Wobble Box, Reconditioned; (2) F 15' Series 2, Black, Wobble Box w/FCB; F 13' Series 2, Black, Wobble Box; R-N 20' Black w/FCB; R-N 15' Black, Rigid w/P/U Reel; Gleaner Orange Platforms; L-M 16', 18', 20' w/FCB; L-M 15' w/FCB, Tigre Jaw; L-M 15' w/FCB; 2-F13' w/FCB; G 15' w/FCB; G 13' w/FCB; (2) G 15'; (2) G 13'; K 12' w/FCB, Sharp; K 12' Rigid w/P/U Reel (Black); K 10' w/FCB; K 10'; E 10'.

CORN HEADS: Deutz Allis & Gleaner Black Corn Heads; Deutz Allis R-N 830; Deutz Allis R-N 630; Deutz Allis L-M 630; Deutz Allis F 430, New, R-N 1230; R-N 630; A LM 830; (2) A LM 630; A F438, Off 500 Hr , Combine; (2) A-F 438; A-F 430; A-F 338; A-K2 238; Gleaner Orange Corn Heads; LM 830; (3) LM 630; (2) FG 430; FG 435; G 438; G 430; KL 330; (2) KL 238; E 238; Mayer Farm Equipment has the drives & Hook Ups to Change LM heads to F & F heads to LM. (For Black Heads).

PLATFORMS & CORN HEADS: IH 810 15' w/FCB; 810, 13' w/FCB; (2) 843 Corn Head; 844 Corn Head; MF 1859, 20' w/FCB & U11 Reel; 13' Used on 200 Acres; 10'; 1163; 44; JD 220 Flex; JD 13'; JD 443 LP, Like New; 444; 453 Row Crop; 344; 244; NH 960, 15' w/FCB; 962, 4 Row 38; 962, 4 Row 30.

TILLAGE EQUIPMENT: IH 7100, 8x18, ASR, Pull Type Plow; IH 700, 7x18, ASR, Pull Type Plow; (2) IH 720 5x18, ASR Plow; IH 720, 7x18, Toggle Trip Plow; IH 720, 5x18, Toggle Trip Plow; IH 720, 4x18, Toggle Trip Plow; IH 720, 6x16, Toggle Trip Plow; IH 720, 5x16, Toggle Trip Plow; IH 720, 4x16, Toggle Trip Plow, Like New; IH 710, 5x16 Plow; IH 700, 4x16 Plow; White 508, 4x16 Plow; Case 7000, 4x18 Plow; JD 2600, 4 Bottom Plow; JD 1350-1450, 6x16 Plow; (2) JD 3x14 Mtd. Plow; Ford 142 416 ASR Plow; Oliver 575, 4x16 ASR Plow; Oliver 5 Bottom Plow; Oliver 3 Bottom Pull Type Plow; AC 4x16 Plow; (2) AC 3 Bottom Mtd. Plow; Ford 3 Pt., 2 Disc Plow; MF 2 Bottom Mtd. Plow; Ford 2 Bottom Mtd. Plow; MF 2 Bottom Mtd. Plow; IH 14, 5 Shank V Ripper w/Coulters on 7 Shank Bar; Howard 7 Shank V Ripper; IH 25' Soil Finisher; IH 480 22' Disc w/Harrow; IH 470, 17' Disc w/Harrow, 1 Season on Blades, Bearings & Harrow; IH 470, 18' Disc; IH 470, 16' Disc w/Harrow; IH 470, 16' Disc; IH 37, 12' Disc; JD 230, 25' Black Gang Disc, Hyd. Fold; JD 330, 21' Disc, Hyd. Fold; JD BWF 20' Disc; MF BW 16¼ ' Disc, JD BW 14' Disc; JD RW 10' Disc; JD KBA 11' Disc; White 256, 20' Disc, Hyd Fold, Ford 18' Disc, New Blades; Bush Hog 16¼ ' Disc, Leimbeck 6' 3 Pt. Disc; AC 2300 21' Hyd. Fold Disc; AC 14; Folding Disc; (2) AC 12' Disc; AC 10' Disc, IH 6000, 9 Shank Consertill; White 486, 12' Chisel Plow; MF 16' 3 Pt. Chisel Plow; Bush Hog 14' Chisel Plow; JD 10' 3 Pt Chisel Plow, Glencoe 10' Chisel Plow, Oliver 12' Chisel Plow, Oliver 466 8' Chisel Plow, Chem Farm 12' Chisel Plow; Case 10 Chisel Plow, AC 1300 23¼ ' Field Cultivator, New; AC 18' Hyd Fold Field Cultivator; AC 16¼ ' Hyd. Fold Field Cultivator w/Harrow; AC 16' Field Cultivator; White 285 18' Hyd Fold Field Cultivator, JD 1000 24' Hyd Fold Field Cultivator w/3 Bar Harrow; Ford 20' Hyd. Fold Field Cultivator; Ford 12' Field Cultivator, IH 4600 30' Vibra Shank Field Cultivator; IH 45 25' Vibra Shank Hyd. Fold Field Cultivator, IH 45 18' Vibra Shank Field Cultivator, IH 45 12' Vibra Shank Field Cultivator; IH 45 12' 3 Pt. Vibra Shank Field Cultivator; Glencoe 24' Danish Tine Field Cultivator w/Rolling Basket; Glencoe 18' Hyd Fold Field Cultivator w/Harrow; Glencoe 16' Field Cultivator, Glencoe 12' 3 Pt. Field Cultivator, Oliver 285, 13' Field Cultivator, Brady 15' Hyd Fold Field Cultivator w/Harrow; JD 935 12' Land Leveler; Harrow Gater 26' w/Inboard Wheels, Dunham Lehr 20' Harrow Gator, Dunham Lehr 20' Harrow Gator w/12' Base; Dunham Lehr 16' Harrow Gator w/10' Base; Dunham Lehr 14' Harrow Gator, Dunham Lehr 12' Harrow Gator; Remlinger 500 24' Super Gator; Brillion 15' Cultimulcher, IH 15' Cultimulcher, (2) Brillion 12' Packer; JD 85, 12 Row, Hyd. Fold Cultivator w/RS; JD RM 8 Row Wide, Hyd. Fold Cultivator, (2) JD RM 6 Row 30 Cultivator w/RS; JD RM 4 Row Cultivator, (2) JD RG 6 Cultivator w/RS; (2) JD RG 4 Cultivator; IH 183, 8 Row 30, Danish Tine, Flat Fold Cultivator w/RS, IH 183, 8 Row 30, Danish Tine Cultivator w/RS & End Transport; (2) IH 133, 6 Row 30 Danish Tine Cultivator, IH 153, 6 Row 30, Vibra Shank Cultivator w/RS; IH 153, 4 Row, Vibra Shank Cultivator w/RS; IH 4 Row Fast Hitch Cultivator, Glencoe 8 Row 30 Danish Tine, Hyd. Fold Cultivator, White 374, 8 Row 30, Hyd. Fold, Cultivator w/RS; (2) Oliver 4 Row Cultivator w/RS, Bush Hog 6 Row 30, Danish Tine Cultivator w/RS; (2) Lilliston 6 Row 30 Cultivator; 6 Row 30 Danish Tine Cultivator w/RS; Imperial 4 Row Danish Tine Cultivator w/RS; JD 400 30' Rotary Hoe w/End Transport; (2) JD 400 15' Rotary Hoe, Like New; IH 300, 15' Rotary Hoe; Remlinger 3 Pt. 16' Harrow; Yetter 4 Row Pull Type Rotary Hoe.

PLANTERS & DRILLS: JD 7000 8 Row 30 Planter DF Ins.- Completely Reconditioned; JD 7000, 8 Row 30 Planter, Liq. Fert., Fluted Coulters, Ins. Monitor; JD 7000, 8 Row Planter Frame; JD 1280 Planter, Liq. Fert., Ins.; JD 1240 Planter, DF, Ins.; Hiniker 8 Row 30, No Till Ridge Planter w/Kinze Units, Lift Assist, Ins ; Kinze 6 Row 30, Double Frame Planter, No Till Coulters, Liq. Fert., Yetter Fert. Openers w/5 Row Splitter Attach.; IH 800, 8 Row 30, Pull Type Planter; IH 326, 13 Row Bean Planter w/296 Units; White 5100, 8 Row 30 Planter, Hyd. Fold, Liq. Fert. Ins., Herb., No Till Coulters; White 5400, 6 Row 30 Planter, D; AC 8 Row 30, 3 Pt., Hyd. Fold Planter w/78 Air Units, Ins., Monitor & Hyd. Markers, AC 6 Row 30 No Till Planter; AC 6 Row No Till Planter Frame; AC 4 Row No Till Planter Frame; NI 4 Row Double Frame Planter, DF; IH 5100, 21x7 Soybean Special Drill w/Grass Seed; JD Van Brunt 16x7 Drill, LR, GS; JD Van Brunt 15x7 Drill w/GS; JD 9300 10' Drill.

MIXER MILLS, LOADERS & SPREADERS: NH 357 Mixer Mill w/Load Auger & Long Unload Auger; NH 355 Mixer Mill w/Load Auger & Scale; NH 355 Mixer Mill w/Scale, NH 353 Mixer Mill w/Load Auger; NH 352 Mixer Mill w/Load Auger & Sheller; NH 351 Mixer Mill w/Load Auger; AC 460 Loader, Fits 6000 Series; IH 2350 Loader w/2 Buckets; Freeman 4000 Hyd. Loader w/Universal Brackets; JD 790 Tank Spreader, Like New, Patz 300 Bu. Tandem Axle Spreader w/Hyd. Gate; (2) MF 205 Spreader w/Top Beater; NH 328 Spreader, Patz 3200 Gallon Liquid Tank Spreader, Hawk Bilt Tank Spreader; Hawk Bilt 357 Tank Spreader; Pearson Brothers 800 Gallon Liquid Spreader.

MISCELLANEOUS: JD 16 Row Dry Fertilizer Attachment for 7000 Planter; JD 12 row Dry Fertilizer Attachment for 7000 Planter; JD 6 Row Liquid Fertilizer Attachment for 7000 Planter; (6) JD HD No Till Coulters Off 7000 Planter; JD Fertilizer Openers Off 7000 Planter; (6) JD Maxi Merg Planter Unit; Deutz Allis R-N Reel Wheel Assist , New, Deutz Allis R-N Steering Axle, New; Deutz Allis M3-L3 Steering Axle, New, Deutz Allis F-F3 Steering Axle, New; MF 750-760 Rear Wheel Assist.; Assort. AC Frt. Weights & Rear Wheel Weights.

TERMS: Deutz Allis Financing will be available to qualified buyers on qualified items. You must be pre-qualified to use Deutz Allis Financing. To pre-qualify for financing call or stop in at one of Mayer Farm Equipment stores during normal business hours. All other items cash or good check day of sale.
Some items subject to prior sale. Other items by sale day.
TRUCKING AVAILABLE
For More Information call John or Loy at Wilmington 513-382-5717 or Larry or Kenny at Jeffersonville 614-426-6307 or Tom or Rich at Hillsboro 513-393-4209, Mayer Farm Equipment Fax Number 513-382-5799 or Gehling Auction Co. 507-765-2191.
Any verbal announcement made day of sale takes precedence over print. Not responsible for accidents. Lunch on grounds.
Clinton County Airport 2 miles from sale site. Call 513-382-5717 for ride to sale site. Motel LK-513-382-6605.
AUCTIONEERS: Gehling Auction Co., Inc. Denny Brusse 4297, Danny Blank 4295.

MAILBOX MARKET
WANTED

White Angora buck rabbit, service age. Chester Co. 215-644-5647.

Glass show cases 4'-6' long in good cond. 814-364-9912.

Blacktop spreader box Pull behind dump trk. type Northampton Co 215-261-1015.

Cockshutt or coop 30, 40, 50, any condition Gary Burnett RR 2, B 85, Rickersville, VA 22968 804-973-3425 nights.

Steel range feeder for approx. 14 head of cattle, good cond; also red Angus heifers. Chester Co. 215-942-3925.

New Mollan 1069 stack wagon diesel or gas in good cond. Carroll Co. Md 301-848-2543.

To adopt your large pony or small horse that drives healthy sound, ex. home, can visit Montg. Co 717-754-6583.

8-10 T 3 section hyd. tk mounted diesel crane, also 391 c.t. Ford gas engine, good cond. York Co 717-266-5558, evenings.

Flintlock muzzleloading gun for next hunting season. Prefer 50 caliber, Thompson center not a collector. Cumberland Co. 717-697-7135.

Following equip. to use with 2418 Power King tractor, snow plow, wheel weights, plow, chains. Adams Co 717-334-1569 after 8 p m

Tub of lard. Someone to chipper-shredder brushon our grounds. Chester Co 215-383-5280.

Steel wheels with cleats and open centers Must have 38 inch centers to fit Farmall tractor. Cumb Co 717-776-7542.

Large mule safe enough for children Ivan Z Martin, RD 2 Box 30A, Ephrata, Pa 17522

Hydraulic angle cylinders for 7' Myers snow plow. York Co. after 7 p.m. 717-993-3350.

DeLaval 06 shells for parts Bearcat grinder mixer, 1835 grinder, 1250 tank Juniata Co. 717-589-7481

Sound driving horse, Morgan or standardbred, traffic broke, sned information on price, etc. Howard Hunter, PO Box 341, Mineral, VA 23117.

Lifesize or ⅝ size nativity figures and animals. Lighted or solid-body, 3 dimensional, needed for next Christmas antique or new Lanc. Co 717-687-6311.

Manure tine bucket, 5'x3'x3' materials bucket for JD 145 loader, 54 inch sink 1-48" base metal cabinet, both white Dauphin Co 717-367-6404

Mohawk 5-tooth chisel plow. Lanc. Co. 717-656-8961.

Oliver 2way plow model No. 237 or 337 14" or 16" btm. Hay for sale. Chris Hostetler, 18319 Dry Run Rd. W, Spring Run, Pa 17262.

1948-56 Ford or 1948-53 Chev. cab-over (snubnose) truck. Also 1948-52 Ford or 1948-53 Chevy road tractor Stuart, Va 703-694-6137 after 8 p m

Adolphus tenderizer. Lanc Co. 717-627-1598

Storage trailer, 42 or 45 feet, with side door, entrance also Luzerne Co after 5 30 p m 717-675-1276

Red and white Holstein heifer calves. Chester Co 215-326-2289.

MAILBOX MARKET
NOTICE

Feb 1, Jan 1 join our family, care for my infant son while I work on farm. Box 107, Bel Air, Md. 301-879-1982

Free to a good home, male Fox terrier, black, 2 yrs, owner has health problems. Cumb Co 717-249-4015

Farm toy show & auction Dec 29 at Lancaster Farm & Home Center Show-9AM-3PM Auction-4.45PM. Info 717-768-3554

Would Amish men who bought baskets, wreaths at Diffenbach's Oct. 29th want to sell some more? Paul Shipley. 301-374-4758 collect

Will the man from Schuylkill Co. call again if he has the right size windows 25"Wx22¾ H. Lanc. Co 717-665-5728

Are you interested in having discount groceries and bulk items delivered to your home? Reasonable prices. 717-733-4422.

FARM TOY SHOW AND AUCTION

also Many Toy Trucks

6th annual event

Saturday, Dec. 29th,

Lancaster, Pa.

Farm & Home Center, off Route 72
Behind Jones Honda/Pontiac and Conestoga boats

SHOW OPEN 9:00am, TO 2:45pm

Thousands of older and newer farm related toys and toy trucks including Winross and Ertl collector banks and Hess trucks will be for sale or trade. Also guides and books.

TOY AUCTION

4:45pm, Dale Stoltzfus AU-906L
300 good farm toys

Special Mention: Tru-Scale M Farm Set, JD 60, picker and loaders in original boxes, Farmall 400, 450, 560. AC D-17 and CA pedal tractors, Case 930, IH's. A *brief* listing. Many rare items already consigned including older Hess & other trucks.

Info: Dave Nolt (717) 768-3554 evenings

— Save this ad —

ABSOLUTE AUCTION

ANTIQUES - HOUSEHOLD

Miss N. Wilburn has moved to her brothers home and we will sell her furnishings at our auction center along with Mr. James Southern's antiques of WV. All sells to high bidder 3 miles SE of Carrollton, Oh on SR 43 to Canyon Rd.

TUESDAY, NEW YEAR'S DAY
— 11:00 A.M.

Like new print queen sofa/hide-a-bed w/ matching chair, Lazy Boy recliner, Duncan Phyfe drum table, RCA console color TV, Stands, Lamps, Maytag wringer washer, double tubs, Wood Dasher Churn, crock churn, crock churn, NY, NH & H Railroad Lanterns, PRR Globe for lantern, 1880's tin street lamp, Mickey Mantel Baseball Bat (Signed), Victrola, cast iron seat, (Buckeye) Blue Enamel Ware, 1896 autographed Wm. McKinley picture, Dresden plate quilt, crazy patch blanket, pocket watches, coins (not yet inventoried), several post card albums, ship clock, copper boiler, brass washboard, old pine tool chest, Winchester flashlight, (2) Winchester boxes, Winchester screw driver, rare Winchester steel fly rod, Imperial & Mohawk steel rods, Herter's goose decoy, canvass back decoy, Mason bluebill becoy, (2) Case XX Knives, McCoy cookie jar, spindle chair, grape press, (2) Goeble collector plates, Marx Elec. Train, Hubley toy pistol collection, 4 cap pistols, pull toys, cast iron pistol, Fenton Carnival Board, Labelle Flow Blue Plate, Limoges HP plate, German turkey plate, German HP Plate, Limoges HP Fish Platter (Dated 1896), Central glass pitcher, (4) old drug store candy jars, Crooksville game bird platter, Alcock blue pitcher & sugar, Milkglass duck & hen, butter dish, iron dog, inlaid fame board, old feed sacks, old feed hand cart, 1880's Keystone Champion stationary thrasher (never set out - ex. cond.), dog treadmill, single seat buggy, sleigh, child's wooden pull freight wagon, miniature wood freight wagons, sleigh bells, small bronze horse casting, stuffed buffalo head wall trophy, 125 calendar & collector plates, 100 all types old bottles, 1930-40's baby bottles.

NOTE: The above items are well kept. We will still accept additional items for this auction. Please call 627-5573.

TERMS: Cash or Check if known by our auction company.

Larry W. Garner Realty
& Auctioneers
Carrollton, Ohio

WISHING YOU A VERY JOYOUS AND HAPPY HOLIDAY SEASON.

From

JOHN D. STAUFFER AUCTIONS

Manheim, PA

JAMES S. BARNHART

PUBLIC AUCTION

Excellent Country Property
PENN TWP.

PERSONAL PROPERTY, ANTIQUES, COINS

NEW YEAR'S DAY
TUES., JAN. 1, 1991
10 A.M.
11 A.M. Real Estate

Located at 341 Elm Road, Lititz, PA. Take Rt. 501 North of Lititz to Newport Road. Go west on Newport Road to the village of Elm. Turn left on Elm Road to auction site.

REAL ESTATE

Tract 1: Consists of 1.966 acres with a well-built brick ranch home with kitchen, dining room, living room, 2 BRs, bath, full basement, hardwood floors, well water. Small wooden utility shed.

Tract #2: Consists of 10.38 acres. Real estate having gentle rolling terrain. Large fenced-in meadow with stream. Acreage in high producing state of cultivation.

This is an ideal property for a horse or small farmette, or truck farming operation. Don't miss this one.

SMALL AMOUNT OF PERSONAL PROPERTY

TERMS ON REAL ESTATE: 10% down day of auction, balance within 45 days. PERSONAL PROPERTY Cash or approved check.

OPEN HOUSE DATES: Sat., Dec. 8 1-3; Sat. Dec. 15, 1-3; Thurs., Dec. 20 6-8 or call 717-665-7558.

Auction for
JAMES S. BARNHART
Susan Young Nicholas POA
Young & Young Atty
717-665-2207

Auction conducted by the
J. Omar Landis Auct. Serv.
Jay M. Witman AU001127-L
Box 501, Ephrata, PA 17522
717-738-7900, 665-5735

WHITE'S FARM & GARDEN SUPPLY INC.

BUSINESS AUCTION

Saturday, Dec. 29th

10:00 A.M.
Curtis Road & Rt. 19,
Warsaw, N.Y.

Note: We will completely liquidate the inventory of this White Farm Equipment Dealer at public auction to the highest bidder. A few pieces of equipment have been added by other dealers. No other consignments will be accepted.

Directions: The Dealership is located just off Rt. 19 on Curtis Road, 3 miles south of Warsaw, 20 miles South of Batavia, N.Y.

SELLING TRUCK, TRAILERS & JEEP: 88 Ford Super Duty flatbed; 86 Jeep Cherokee; 89 9T. gooseneck trailer; 6x10 tagalong trailer.

TRACTORS: White 2-85, new tires, sharp; JD 4020 D, side console; Case 1410; IH 656 D hydro; AC 5050; MF 65; IH 454; Oliver 660; Oliver 88 pulling tractor (a winner).

MACHINERY: NH 1495 S.P. windrower; NH 1469 S.P. windrower; NH 479 & 469 haybine; NH 892 harvestor w/2 hds.; JD 3960 harvestor w/2 hds.; MM R forklift; NH 273 baler; MF 124 baler w/thrower; NI 214 spreader; JD 450 spreader; JD 8300 24-6 drill; IH 510 drill; Ontario drill; IH 56 4R planter; Ford 2R planter; White 508 4x18 plow, like new; JD 5B plow; Ford & Oliver 3 btm. plows; IH 14' disk; Case 9 shank disc chisel; JD 950 15' roller harrow; Brillion 13' cultimulcher; Hardi NL155 3 pt. sprayer w/20' boom (new); hay rack w/NH running gear; NH #8 S.U. wagon; Gehl S.U. wagon; JD 672 rake (like new).

MISCELLANEOUS: Freeman front loader; 13x38 duals; 2 sprayers; toys; chain; seats; hardware; oil; chainsaws; string trimmer; metal shelving; parts counter; stone rake; P.U. tool box; Leer fiberglass truck cap for S-10 (new); 6 P.U. bed mats; 4 P.U. bed liners; White-NI outdoor signs,

LAWN: Cub 1415 (new); Cub 1610; JD R70; Case 222; Ford LT110; Bolens ST 125 hydro; Cub 80 hydro; Dynamark 1142 w/ mower & blower; White LT12.

OFFICE: Canon copier, 1 yr. old; Fax machine (new); 2 line phone system; 2 microfiche machines; desks & chairs; file cabinets and more.

SHOP: Shop manuals, Oliver & White; complete set of I.T. manuals; hyd. hose outfit; new PTO driveline component parts rack; gear; pulley; weld up sprocket board; battery charger; flow divider; splitting stands; hyd. test equipment; 2 shop presses; drill press; hyd. jacks; vise; welder; torches; hot pressure washer; 2 pressure washers; OTC hyd. flow meter; 250 Amp welder on trailer; small fitting cabinets; bolt cabinets and much more.

TERMS: Full settlement auction day. Cash or good check.

OWNERS:
White's Farm & Garden Supply, Inc.
716-786-8697

Roy Teitsworth, Inc.
PROFESSIONAL AUCTIONEERS
716-243-1563
Barber Hill Rd, Groveland
P O, Geneseo, N Y. 14454

Sale Reports

MARTIN AND SENSENIG SALE

A Public Auction of 2 tracts of woodland was held December 15 by Eugene K. Martin and Carl G. Sensenig, 2½ miles from Belltown, Decatur Township, Mifflin Co., Pa.

The #1 tract containing 77 acres between Lewistown and Middleburg on the south side of Jack's Mountain was sold for $34,400.

The #2 tract with 106 acres and adjoining tract #1 near Indian Run Golf Course was sold for $66,100.

Paul E. Martin and John D. Stauffer were the auctioneers.

HORST SALE

A Public Auction of farm machinery and grain bins was held December 15 by Melvin Horst, 4 miles south of Columbiana, Ohio on Woodvale Road.

Some prices included: J.D. 4240 tractor with cab and loader $17,500, J.D. 3300 D combine with head $5900, J.D. 7000 6-row cornplanter $3300, J.D. 15 disc grain drill with seeder $500, J.D. 440 field sprayer $1050, White 548 plow $700, Krause chisel plow $4200, Krause-Landsman 13 ft. model disc $4950, Butler 9000 bu. bin $1800, Woods mower $2200, gravity wagon $1300, transport auger $900 and 4800 bushel bin $1900.

Jim Baer and Ken Baer were the auctioneers.

FOX SALE

A Public Auction of farm equipment was held December 17 by Daniel W. and Kathleen K. Fox, north of Ephrata on Springville Road, Lancaster Co., Pa. There were 253 registered bidders attending the sale.

Some prices were: A.C. 185 D tractor $5600, J.D. 3010 G tractor $2550, M.F. 150 D tractor $3500, M.F. 35G tractor $1750, J.D. 50 G tractor $900, M.F. #238 mower $350, 25 K.W. generator $2150, N.H. #273 baler $2010, J.D. hay rake $875, N.H. haybine $920 and J.D. grain drill $625.

Paul E. Martin and John D. Stauffer were the auctioneers.

Sale Reports

URICH SALE

A Public Sale of antiques and household goods was held December 12 by Mrs. Arthur (Betty) Urich, in the Al Starr Community Building, in the village of Willow Street, Pa.

Some prices were: secretary-desk S250, 6 cane-seated chairs S375, 3 sectional bookcase S150, cottage bedroom suite S135, blanket chest S100, piano seat w/claw feet S65, 8-day clock S335, calendar clock S290, hanging light S155, Rohrer's yardstick S25, 3 pitchers Masonic S160, Majolica S52.50 & Fiesta S42.50.

Milk bottles sold as follows: 2 Hinkle Sunshine Dairy of Marietta S75 each, Mumford of Elizabethtown S40, Harnish Clover Dairy S95, William A. Erb Dairy S80, W.R. Hoover bottle S155, F. Rohrer's pint S215 and 2 Rohrer Med-O-Farm S15 & $37.50.

Roy C. Probst and Eric R. Probst were the auctioneers.

BELLEVILLE SALE

A Complete Herd Dispersal was held at the Belleville Livestock Market from Huntingdon County.

The top priced Holstein cow was S1300 and the second high was a Holstein for $1250. The third high sold for S1225 and was a mixed breed -- Holstein-Jersey.

Gene Glick was the auctioneer.

VonBERNUTH, JORDAN & MAUSER ESTATE SALE

A Public Sale of art, antiques, rugs and paintings was held December 13 for the estates of Lecian VonBernuth of Devon, Pa., Estate of James G. Jordan, and estate of Mae Mausser and other consignors at Alderfer Auction off the Northeast Extension of the Pa. Turnpike.

Some prices included: Henry Hagey oil on canvas painting $4500, Fraktur family record by Johan Adam Eyre of Georg Bachmann and wife Esther Oberholtzer $5800, Swiss Bible from Zurich in 1536 $2000, 16 star quilt w/chintz border and back (about 1840) $2400, Montgomery County star quilt $1450, Hepplewhite chest of drawers $5500, Walter Baum painting of a mill $5100, Oriental rugs $2000 to $3000, and 2 vases tied for high price-- 6 in. Tiffany vase $1425 and Steuben vase $1425.

Alderfer Auction Co. managed the sale.

PUBLIC SALE

Valuable-- Fine Gold Jewelry-- Diamonds & Gold Jewelry-- Pocket Watch's-- Sterling Jewelry-- Costume Jewelry-- Chinese Fluorite Stone Items-- Watch Fobs-- Cadillac Promote Toy Car-- Coins-- Political Buttons-- Lewisberry Items-- Primitive Jeweler Vise

Saturday, January 5th, 1991
Time: 10:00 A.M.

Sale will be held in the Lewisberry Community Fire Hall, 105 Front St., Lewisberry, Pa. Traveling on I-83 North or South use the Lewisberry Exit #15, go South on Rt. 177 for approx. 3 miles to Lewisberry. Turn right onto Front St. Signs posted. Some parking at the rear of firehouse.

Coffee Mill-- Pins-- Watches-- Rings, Etc.

Illinois 21J 14K filled pocket watch; Hamilton 17J 14K WG 41 diamonds .001 ct. ea. man wrist watch; Longiens platium 17J 1928 ca. w/20 diamonds .005 ct. ea. man wrist watch; WG diamond horse shoe stick pin w/4 diamonds .06 ct. ea. & 11 old European diamonds .06 ct. ea.; wedding band 14K YG w/4 diamonds .01 Ct. ea.; 14K wedding bands; Phila. case Co. pocket watch w/trains on; 14K YG charm bracelet w/charms; L.B. Smith Inc. watch fob, plus other watch fobs; 1800's style pins w/multuple color stones; plus lots of costome jewelry; Silver, Peace, Eisenhower, & Susan B. Anthony dollars; Standing Liberty half, plus other halves; 1887 dime; 1858 Flying Eagle sm. letters 1¢ piece; V-Nickels; Silver bars 1 w/Elvis Presley; early paper New York $10.00 bill dated 1776 printed by Samuel Lounden; 1986 Statue of Liberty coins; money banks; Whiskey bottle stoppers; 1970 Cadillac Eldorado promote car NIB; 2 lamps & 1 ash tray Chinese fluorite genuine stone items; primitive jewelry vise w/key, plus numerous of items not mentioned.

Terms of Sale: Cash, all checks must be approved before sale or current letter credition from bank.

Not responsible for accidents.

Estate Of Louis Maietta
Joel Sechrist, Attorney

Little IKE Eichelberger Auctioneer
Pa. Lic. #AU-001954-L
Phone Lewisberry 717-938-6322
Now booking spring, summer & evening sales.
Call for available dates
Refreshments By Fire Co.

DENNIS POLK EQUIPMENT — AUCTION — *NEW YEAR'S DAY*

SCHRADER

TUESDAY MORNING, JANUARY 1 at 11:00 E.S.T.

LOCATED: Junction of U.S. 6 and SR 15, New Paris, IN; 15 miles north of Warsaw, IN.

SALE ORDER: 11:00 - Small items & miscellaneous equipment; 1:00 - Tractors followed by industrial equipment, vehicles and balance of tillage equipment.

"After a lifetime in the machinery business, I am going to devote all my time to family, farming and the antique tractor business. We will keep the location at 6 & 15 for the antique tractors and have our annual consignment sale on Labor Day Nub Lowry is going to work for Kenneth Myers at Elkhart. Darrell Meck will continue with me as a mechanic to continue to serve the customers that I have had in the past and work on the antique tractors Items in the auction on January 1, will be trucks and many miscellaneous parts along with my entire inventory of tractors and farm equipment. I would like to take this opportunity to thank each and every one of you for your business in the past The friendships that many of you have extended will always be dear to me and I hope will continue I hope to see all of you on sale day and may God bless all of you"

Thank you sincerely,
Dennis R Polk

(14) TRACTORS

Case IH 7140 MFWD w/18.4x42 tires & duals, & 366 hours * **Case IH 2294** w/cab, air, 18 4Rx38 tires & 1400 hours * **Versatile 875** 4WD w/30.5x32 & 3 pt. ***Steiger ST 310** w/20 spd., 20 8Rx38 tires & duals, & 3 pt. ***JD 2750 MFWD** w/dual remote & 1400 hrs ***JD 4020 diesel** w/wide front & dual remote ***JD 4010 gas** w/cab & wide front ***IH 966** * **Case 1570** w/cab, air, heat & 20.8x38 tires & duals ***MF 135** w/loader, PS & 400 hrs. ***Deutz 40-06** w/loader ***Oliver 880 LP** w/wide front & 3 pt. ***1979 IH 1486** w/C.A.H. ***1981 Case 2090**, no cab.

INDUSTRIAL

(2) Mastercraft MCL6 forklifts, 6000 lb. 14', side shift * **(2) Clark C500-50** hard tire forklifts, 5000 lb ***AC 600 gas** forklift, 5000 lb , 21', side shift ***White** forklift, 3000 lb., 10' ***Case FH4** articulating loader/backhoe ***(2) new 30" Ford** backhoe buckets ***12" Ford** backhoe bucket ***(4) other** backhoe buckets ***new 6' JD** industrial bucket ***set of log forks** w/grapples for JD 544 end loader

(9) SKID LOADERS & BUCKETS

(3) Case 1835 B diesels ***Case 1835** diesel ***Case 1830** * **(2) NH 555's** * **NH 425** * **OMC 345** * **73" Case** bucket * **Case 35 & 35 B** manure buckets * **new Melroe** fork bucket * **OMC 342 & 345** manure forks * **(10) other** fork buckets.

VEHICLES & TRAILERS

1988 Daco 48' drop deck, spread axle, air ride trailer * **1976 Edic 44'** hydro width combine trailer ***1979 Landoll 44'** hydraulic slide tandem, tilt bed trailer ***1979 Ford LN 9000** tandem semi tractor w/238 engine, 10 spd , and 168,000 miles ***1989 Stigers 16'** tandem axle trailer w/ramps ***(4) new 16'** tandem axle trailers

UNI-SYSTEM * PICKER * MM SHELLER * HEADS

NI 708 diesel uni w/838 husking bed ***NI 235** 2-row narrow picker * **MM 1200** corn sheller ***JD 343** CH (nice) ***JD 443** CH (nice) ***6x30" NI 746** CH ***15' MF 9115** platform (excellent) ***13' JD** platform ***13' Gleaner F** platform

LAWN & GARDEN

IH Super C w/mower ***Cub** lowboy w/mower ***Cub** w/mower ***(2) AC C's** w/mowers ***(2) JD 111's** * **JD 317** * **JD 400** * **IH 682** * **(3) new Rally** push mowers ***New JD #7** lawn cart ***snowblower** for JD 420

SOIL SAVERS * CHISELS * PLOWS

Glencoe 13 shank stretch frame soil saver ***IH 13** shank 6500 soil saver ***Glencoe 11 shank** soil saver ***25' Hiniker 1325** hyd flat fold chisel ***(3) Bush Hog 13'** 3 pt. chisels ***11' JD 1600** 3 pt chisel ***JD 2800 6x ASR** vari-width plow ***JD2700 6x ASR** plow ***IH 700** 6x16 ASR plow ***Ford 152** 6x18 ASR plow ***(3) White 548** 5x18 ASR plows *Case 5X plow ***(2) White 548** 4x18 ASR plows ***JD 1450** 4x plow ***IH 531 & Ford** 3x 3 pt plows

DISKS * MULCHERS * FIELD CULTIVATORS

24'6" Case-IH 496 w/rake (like new) ***19' IH 475** hyd fold disk (nice) ***20' IH 770** hyd fold offset disk ***14' IH 500** plowing disk (200 acres on blades) ***12' IH 350** disk (like new) ***14' IH 370** disk ***14' IH 37** disk * **19' White 271** hyd fold rock flex disk (nice) ***20' White 253** wing disk ***22' Ford 242** hyd fold rock flex disk ***20' JD 235** hyd. fold disk ***16' JD TWA** plowing disk ***16' JD 210** disk ***(2) 14' JD BWA** disks ***16' Oliver 242** disk ***12' Oliver** disk ***20' Kewanee 700** hyd fold rock flex disk ***20' Kewwanee 1010** hyd fold disk ***20' Brillion** hyd. fold mulcher ***22' Brillion** hyd fold mulcher w/crowfoot front ***15' Brillion** mulcher w/crowfoot front ***15' IH 315** mulcher ***(2) 24' Glencoe** hyd fold soil finishers * **19' Noble** hyd fold soil finisher ***13' Forrest City** do-all ***24 ½ ' JD 1010** flat fold field cultivator ***30' JD 1000** field cultivator ***21' JD 1000** field cultivator ***30' Hiniker** flat fold field cultivator ***30' AC 1300-E** field cultivator w/rake ***42' Wil-rich** tri-fold field cultivator ***20' Glencoe** hyd fold field cultivator w/rake.

PLANTERS * DRILLS * CULTIVATORS * BRILLION SEEDER

8x30" JD 7000 liquid w/end transport, insecticide & Monitor ***8x30" JD 7000** liquid w/insecticide & monitor ***6x30& JD 7000** liquid w/insecticide & monitor ***4 row JD 7000** liquid w/insecticide & monitor ***6x30" IH 800** dry w/insecticide & monitor ***8x30" Hiniker** ridge till planter ***(2) White 5400** planters- (1) w/no-till coulters ***JD planter** trailer ***16x10" JD 8350** drill ***22x7" MF 43** drill ***12' Brillion SST144** sure stand seeder w/hyd lift. ***JD RG 6x30"** spring cultivator ***Glencoe 6x30"** danish cultivator w/hyd. fold ***Brillion** 4-row danish cultivator ***(2) JD RM** 4-row cultivators ***Noble H frame** 6-row danish cultivator ***Dakon** 6-row danish cultivator.

SPREADERS & LOADERS

Better Bilt 2300 gl tandem w/(3) injectors (like new) ***NI 212** w/end gate ***JD R** spreader ***JD245** quick-attach loader ***JD 148** quick-attach loader.

HAY & FORAGE

NH 848 round baler w/memory rap (nice) ***Case IH 8440** round baler (like new) ***NH 851 auto** rap round baler ***Gehl 1400** round baler ***NH 273** baler ***JD 350** 3 pt. sickle mower ***(2) JD 37** sickle mowers ***Ford 501** 3 pt. sickle mower ***NH 488** haybine ***Gehl 2350 disc/bine (like new)** ***JD 894** hay rake ***8 wheel 3 pt.** pull together V-hay rake ***NH 30** blower ***5' IH pull type** rotary mower ***42' JD 350** pto elevator w/hyd. raise ***7' Ford 917** 3 pt. flail mower ***IH 850** grinder mixer ***Swartz** fence line feed wagon ***Grain-O-Vator** 30 auger cart ***Richardton** hyd side dump wagon

MISCELLANEOUS

Haybuster H-108 rock picker (NEW) ***M&W 9 knife NH$_3$** applicator w/end transport * **set of Agri-Chem** SS saddle tanks ***set of Agri-Chem** poly tear drop saddle tanks ***Hagie 437** high boy sprayer (motor bad) ***7' IH** 3 pt blade ***set of** 20 8Rx38, 9-bolt hub duals ***set of** 20.8x38 JD 10-bolt dual rims & tires ***(10) sets** of duals, misc sizes ***dual** hubs ***(9) new 11L-15** implement tires & rims ***(10) new 11:00x16** front tractor tires ***(3) new 10x16.5** skid steer tires ***(2) new 9.5Lx15** tri-rib tires * **new 7.5Lx15** tri-rib tire ***new 5.50x16** tri-rib tire ***IH-JD Bish** head adapter ***hydraulic** valves ***several new NH** power shafts ***new JD 6-row** squeeze pump ***(50) new** chisel shanks ***new** chisel teeth ***new** danish tines ***(10) plow** coulters ***(2) quick** couplers ***JD** fencers ***various** wts ***(40) new 16'** cattle pipe gates ***(9) new 14'** cattle pipe gates ***(12) new 12'** cattle pipe gates ***(8) new 10'** cattle pipe gates ***(5) new 14'** hog pipe gates ***(100) RR** ties ***many other** pieces of equipment not listed

NOTE All equipment subject to prior sale until December 26th

TERMS: Cash or good check w/proper I.D. Not responsible for accidents.

Owner:
DENNIS POLK EQUIPMENT
219-831-3555

SCHRADER REAL ESTATE & AUCTION COMPANY, INC.
209 W. Van Buren, Columbia City, IN 46725 219-244-7606

PUBLIC SALE
OF
REAL ESTATE
NAPIERVILLE

THURS., JANUARY 3, 1991
AT 7 P.M.

Located at 151 Napierville Road, East Cocalico Township, Lancaster Co., PA. (Directions: Rt. 322 East of Ephrata, North onto Hahnstown Road, turn right onto Napierville Road.)

2 STORY DWELLING
w/ATTACHED 2 CAR GARAGE & WORKSHOP

KITCHEN, LIVING ROOM w/air conditioner, DEN, LARGE LAUNDRY, 3 BEDROOMS, FULL BATH 2 CAR GARAGE w/WORKSHOP. 28'x28' BARN, w/ overhead garage door, heated, insulated, water & electric.

Ideally located, country setting.

Open House: Sat., Dec. 29 from 1 p.m. to 3 p.m or for information or inspection call 717-733-0841.

Terms By:
GLENN M. SNYDER
JANICE Z. SNYDER
733-0841

Wentz, Weaver & Kling, Atty.

HORST AUCTS.
AU438L
T. Glenn
Timothy G.
Thomas A.
859-1331 — 738-1245
"VOICES OF EXPERIENCE"

FARM AUCTION
MACHINERY—HAY
SHEEP—GOATS

SAT., DEC. 29, 11:00 A.M.
TYRONE (SCHUYLER CO.)
NEW YORK
(BETWEEN DUNDEE-BRADFORD-HAMMONDSPORT)

Sale to be held at the farm, 4371 Talbot Hill Road. From Co. Rd. 23 (Tyrone to Hammondsport Road) at Weston turn north onto DeCamp Road, take first dirt road right (Pulver Road) to top and turn left to first farm.

Farm for sale, owners have taken jobs out of state, selling will be:

IH 666 diesel tractor, 3 pt. hitch, 16.9-38 rubber; JD 2630 diesel tractor, 3 pt. hitch, etc. 18.4-28 rubber, presently outfitted with JD 145 all hyd. loader which will be offered separately; 1972 G.M.C. 9500 ten wheel truck, twin screws, Detroit diesel engine, 10 speed trans., 10:00-20 rubber, Hendrickson suspension, new 22 ft. flat bed with overcab deck; (truck offered subject to immediate owner confirmation); NH 1012 pull type bale wagon; JD 336 baler with ejector; NH 479 haybine; Baltic 3 pt. p.t.o. broadcast spreader; 4 hay basket wagons; IH 540 single beater p.t.o. manure spreader with end gate; Ontario (orange) 18 disc grain only drill with grass seeder; Brillion 12 ft. cultipacker with 4 in. axle; White 348 4-16 full mount plow; Dunham 10 ft. transport disk; McConnell 12 ft. 3 pt. drag; other 16 ft. drag; Homebuilt trailer sprayer with 250 gal. stainless tank; 2 skid tanks with hand pumps;
2 Ritchie heated cattle waterers;

PRODUCE: App. 5500 heavy (50-55 lb.) square bales of 1990 hay crop, sold in lots; App. 600 square bales of straw; App. 40 round bales of 1st cut 1990 alfalfa; 26 bags (80 lb.) of Fertrell 2-3-2 fert.; 35 gal. of "Basic H" soil conditioner; App. 50 8 ft. new pressure treated fence posts; App. 60 14 ft. pressure treated 6x6 posts;

LIVESTOCK: 20 fancy young commercial ewes due for January or April lambing, sold in pens of 5; 10 dairy goats bred to kid in February; 2 purebred Nubian billies; 3 Nanny kids. This is a very well managed, health conscious flock!

SALE ORDER: 1-Machinery; 2-Produce; 3-Livestock. Dress warm, wind blows here! Lunch available.

Terms: CASH or honorable check day of auction. Acceptable ID required.

Oened by
DONALD DESROCHERS and RORY MILLER
607-292-3831

AUCTION CONDUCTED BY:
PIRRUNG AUCTIONEERS, INC.
WAYLAND, NEW YORK
716-728-2520

GUN AUCTION

3 Miles SE Of Carrollton, Ohio
On SR 43 To Canyon Road

SUNDAY, JANUARY 6, 1991

- 10:30 A.M.

German MP-40 Machine Gun (Parts Only); Walther, P-38, 9mm; Rem. Mod. 25, 32-20 Rifle; Custom Mauser 25-06 (Mint); Beretta PSI, 16 ga; Flobert 22 Rifle; West Point 12 yr; Raven 25 Cal; (2) Beretta 20 ga auto shotguns (NIB); Nazi Flag (36x56), (2) Jap. Headbands; Rem 1100 (NIB); 1894 Daisy BB Gun; Wyatt Earp Comm Pistol (Fully Engraved) from Franklin Mint, 44 cal (MIB); German Blood Order Medal; Assortment of indian artifacts - approximately 225 other rifles, shotguns, pistols. Call today to consign.

Larry W. Garner Realty
& Auctioneers
Carrollton, Ohio

PUBLIC AUCTION

OF FARM EQUIPMENT AND TOOLS

SATURDAY, DEC. 29

At 9:30

From Morgantown go East on Rt. 23 go thru Elverson approx. 1½ miles to Rt. 345 go South on Rt. 345 cross over Rt. 401 to 1st road left follow auction signs.

NH #1495 Self-Propelled Haybine; J.D. #5460 SELF PROPELLED FORAGE HARVESTER 4 wheel drive, 4500 hrs. with 4 row narrow stalker head and 7' pickup. IH 1566 w/cab and 30.5x32 tires, IH 1256, IH 706 diesel with wide front end, Super A Farmall, Case #1830 skid loader gas engine, IH #710/4 bottom 16" automatic reset plow semi-mtd., IH 710 - 5 boottom 18" automatic reset semi-mtd plow. Ford tractor #800 gas, 2 NH #8 forage wagons both tandem axle, #234 Fox forage wagon, flat wagon with hay sides, NH #7 chuck wagon for parts, IH consertill chisel plow 10 tooth; M.C. 10' double cultipacker; Krause 18' fold-up disc harrow; Dunham-Lehr 10' cultimulcher; J.D. 7' offset disc harrow; 2-14' tandem axle flat trailers, 6' wide 20' long Gore gooseneck tandem axle cattle trailer, Van Dale feeder wagon, 14' dump wagon, pasture feed wagon, cable tilt table for hoof trimming, NH #450/3 pt. mower, NH #30 blower, NH #258 side rake, NH #273 baler with thrower, NH #495 12' haybine, NI #270 cutditioner 7', Hub 30' elevator, Kool Bros. grinder blower, 6"x16' portable grain auger, #1830 Butler Oswalt mixer feeder, IH #2350 Ind. front end loader mount-o-matic, NI 12' flail shredder, IH #510/13 disc grain drill, Int. #400 cyclo 4 row corn planter, Gehl #B-87 Hi-throw blower, 1974 IH single axle tractor 1910-A Fleetstar with 5500 gal. tandem axle trailmobile tank trailer with hydraulic manure discharge (road permit), West 1300 gal. dual purpose manure spreader, 2000 gal. cap. tank liquid manure spreader, lagoon manure pump, 1973 Marmon tractor with 318 C.I.D. Detroit engine, Wet line 22" rubber, 13 speed Fuller trans., 28' aluminum Freuhauf dump trailer 22" rubber, 1956 Fruehauf trailer tandem axle, 32' flat bed trailer with diamond plate steel flooring single axle no title, new Durvet head gate, Lincoln 180 amp welder, Ind. air compressor, 1000 RPM 55 kw Katolight portable generator, 1 pr. 30.5x32 tractor tires approx. ½ tread, 1 set of duals 18x34, some equip. tires & wheels, 4000 lb. floor jack, handyman jack, metal bandsaw, anvil, bench grinder, Homelite chain saw, 5½ " vise, 60' aluminum 6" pipe, John Wood kerosene heater blower type, full set of box open end wrenches 1⅛ " to 2", pipe cutter and threader, bolt bins, lots of bolts & nails some new, air wrench, ¾ " socket set, bolt cutters, odds & ends of lumber 5 wooden calf hutches, 1 poly dome calf hutch, Jag artic cat #3000 snowmobile, 24" fan floor stand, approx. 4 ton straw, 12'x70' Liberty mobile home must be moved, some scrap iron, forks, shovels, tools and more items not mentioned.

Lunch provided by Conestoga MYF

Terms by:

LLOYD K. MAST
EDITH A. MAST
(215) 856-1232

Auctioneers:
Elton Horning #AU-00434-L
Rodney Horning #AU-002167-L

Public Auction Register

Closing Date Monday 5:00 P.M.
of each week's publication

ANNUAL CONSIGNMENT SALE

Located 8 miles South of Martinsburg, West Virginia OR 14 miles North of Winchester, Virginia off Interstate 81, Take Exit #5 (Inwood) Route 51 East Approx. 3½ miles to Shutts Cash Grocery Turn right - .2 of a mile to sale.

SATURDAY, DEC. 29, 1990

AT --- 9:00 A.M.

We will offer for sale approx. 25 farm tractors, approx. 250 pieces of farm equipment and new 2 & 3 axle 2 to 10 ton utility trailers.

TERMS: CASH OR GOOD CHECK. NOTHING TO BE REMOVED UNTIL SETTLED FOR. ID REQUIRED TO ACQUIRE A BIDDING NUMBER.

EDGAR A. BOHRER
SALE MANAGER
WV LIC. #18 304-229-8354
NOT RESPONSIBLE FOR ACCIDENTS ON PREMISES
LUNCH RIGHTS RESERVED

PUBLIC AUCTION

OF VALUABLE RESTAURANT & BAR EQUIPMENT - LIQUOR LICENSE - ETC.

LOST OUR LEASE
CLOSING FOREVER

ON: SAT., DEC. 29, 1990

AT 10 A.M.

AT: DiMarcello's Restaurant & Bar
1101 South Edgar St., York, Pa.

LIQUOR LICENSE

Due to loss of lease we will offer for sale a beer & liquor license - Good for Spring Garden Twp. **TERMS: 10% down day of auction, balance due upon PLCB Approval. License sold subject to PLCB Approval. License will be offered for sale at 12 Noon.**

RESTAURANT & BAR EQUIPMENT

2 Jordon carry out cases - 2 Glenco beer coolers - beverage tap system - beverage air glass cooler - ice bin - Sunbeam Ice O Matic ice machine - 2 Fry master deep fryers - Franklin Chef 6 burner stove w/2 ovens, grill & broiler - 2 stack pizza ovens - U.S. Berkel elec. slicer - Hobart dishwasher - refrigerator worktop table - bay marine - sterling warming unit w/heater - Approx. 18'x18' walk in refrigerator w/center divider - beverage air side by side 2 door freezer - Hobart 25 gallon mixer - 2 wade grease traps - 2 bowl stainless sink - 2 microwaves - lg. hood w/foam system - asst. stainless steel work tables - lg. U shape bar approx. 20'x10'x20' - 4 bowl sink - pub scrub glass washer - approx. 20 leather type bar stools - soda gun - Sweda cash register - beer adv. pieces - signs - hat collection - TV - approx. 70 restaurant chairs - approx. 13 tables - 7 booths w/tables - 7 Tiffany type hanging lights - formica top waitress station - NCR pre check machine - desk - Brewmatic 5 pot coffee machine - asst. silverware - mugs - glasses - dishes - etc. - stainless cookware - GE upright - no frost freezer - bag truck - shelving - plus other items too numerous to mention. **All equipment sold at absolute auction. Not responsible for accidents on day of auction. Refreshments available.**

NOTE: All items will be disconnected & ready to move. Removal day of auction or Wednesday, January 2, 1991.

INSPECTION: Friday, December 28, 1990 from 1 - 4 P.M. & 1 Hour prior to auction.

TERMS: CASH OR APPROVED CHECK. NO OUT OF TOWN OR OUT OF STATE CHECKS UNLESS ACCOMPANIED BY A GUARANTEED LETTER OF PAYMENT FROM YOUR BANK.

Owner,
Patricia DiMarcello

Gilbert & Gilbert Auctioneers
Jacob A. Gilbert, Lic. #336
Brian L. Gilbert, Lic. #2256

December

SAT. DEC. 22 - 11AM, Saw Mill, Chicken House Equipment, located Rt. 374, Berlin-Libertytown Rd., Libertytown, MD, Walter Dennis, owner, Pete Richardson, Auct.

SAT. DEC. 22 - 11AM, 5 Residential Wooded Lots, located from Ephrata, Rt 272 N. to Rt. 897 N. approx. 2.5 mi. to Reinholds, turn right on Ridge Rd. approx. 2 mi. to lots on left, W. Cocalico Twp., Lanc. Co., PA, Terry Kauffman, owner, Paul Martin and John Stauffer, Aucts.

WED. DEC. 26 - 5PM, Winross, Ertl (Texaco Banks plus many more) Big Toy Truck & Collectible Auction, at Harry's Auction, 8 mi. E. of Lanc. off Rt. 23 in the village of Bareville, 11 Graybill Rd., Leola, PA

FRI. DEC. 28, State Graded Feeder Pig Sale, Exit 12 East off I-81, Carlisle Livestock Market, 717-249-4511.

SAT. DEC. 29 - 9AM, Annual Consignment Sale, located 8 mi. S. of Martinsburg, WV, Edgar A. Bohrer, Auct.

SAT. DEC. 29 - 9 30AM, Farm Machinery & Tools, from Morgantown take Rt 23 E., go thru Elverson to Rt 345 go S. cross over Rt. 401 to 1st Rd. on left, Lloyd and Edith Mast, owners, Elton Horning Farm Agency, Aucts

SAT. DEC 29 - 10AM, Restaurant & Bar Equipment, Liquor License, Etc., at DiMarcello's Rest. & Bar, 1101 S. Edgar St, York, PA, Patricia DiMarcello, owner, Gilbert and Gilbert, Aucts.

SAT. DEC. 29 - 10:30PM, Tractors, Combines, Trucks, Implements, located Rum Point Lane, Berlin, MD, John Johnson, Bob Bassett and Tom Truitt, owners, Pete Richardson Auction Sales, Inc., Aucts.

SAT. DEC. 29 - 11AM, Machinery, Hay, Sheep, Goats, located Tyrone (Schuyler Co), New York, Donald Desrochers and Rory Miller, owners, Pirrung Auctioneers, Inc., Aucts

SAT. DEC. 29 - 4.45, Farm Toy Consignment Auction (Toy Show Same Day 9AM-3PM) at the Farm & Home Center, offer Rt 72 near Lancaster, PA, Dave Nolt, Auct. Mgr

MON DEC. 31 - 10AM, Lawn & Garden, Tractors, Combine, Heads, Trucks & Equipment Mixed, located in Swayzee, IN, Harper Implement Co , Inc 7th Annual Yead End Auction, Schrader Auction Co., Aucts

January

TUES. JAN. 1 - 9AM, 2 Family Dwelling, Fine Antiques & HH Goods, located at 441 Fruitville Pike, Penn Twp , Lanc Co , PA, Anna B Oberholtzer and Martha B Oberholtzer, owners, T. Glenn Horst and Sons, Aucts

TUES JAN 1 - 11AM, Antiques, Household, located at our auction center along with Mr James Southern's antiques of WV, 3 mi SE of Carrollton, OH on SR 43 to Canyon Rd , Larry W Garner Realty and Auctioneers

TUES JAN 1 - 11AM, New Year's Day Sale-Dennis Polk Equipment, located Juntion of US 6 and SR 15, New Paris, IN, Schrader RE and Auction Co , Aucts

JAN 2 - 5PM, Furniture, Antiques, HH Goods, located at Downingtown Farmers Market, located E of Downingtown on Business Rt. 30, Downingtown, PA, Dave Herner and Marvin L Yeager, owners, T Glenn Horst and Sons, Aucts

THURS JAN 3 - 10AM, Machine Shop Equip & Tools, located at 17 W Howard St , Dallastown, PA, Quietzsch Tool and Equip Co , owners, Thomas G Biggins, Auct

THURS. JAN 3 - 7PM, Real Estate-2 Story Dwelling w/attached 2 Car Garage & Workshop, located at 151 Napierville Rd , E Cocalico Twp , Lanc Co , PA, Glenn M Snyder and Janice Z Snyder, owners, T Glenn Horst and Sons, Aucts

FRI JAN 4 - 10AM, Horse Sale, at New Holland Sales Stables, New Holland, PA

FRI JAN 4 - 11AM, Farm Equipment, Dairy Equipment, Skid Loader, located just off Rt 662 between Oley & Yellow House, 3 mi E of Oley turn off Rt 662 onto Blacksmith Rd , go 7 mi to Intersection, Berks Co , PA, Terry & Louise Bashore, owners, Ralph W Zettlemoyer Auction Co , Inc , Aucts.

SAT. JAN 5 - 9 30AM, Furniture, Antiques, Appliances, Coins, etc , at Bricker's Auction, located 93 Texaco Rd , Mechanicsburg, PA, midway between Mechanicsburg & Rt 111 off Rt 114, Chuck Bricker, Auct

SAT. JAN 5 - 10AM, Fine Gold Jewelry, Diamonds & Gold Jewelry, Pocket Watch's, Sterling Jewelry, Costume Jewelry, etc , held in the Lewisberry Community Fire Hall, 105 Front St., Lewisberry, PA, Estate of Louis Maietta, Little Ike Eichelberger, Auct.

SUN. JAN 6 - 10 30AM, Gun Auction, 3 mi. SE of Carrollton, OH on SR 43 to Canyon Road, Larry W Garner Realty and Aucts

PUBLIC AUCTION

PUBLIC AUCTION

FARM EQUIPMENT; DAIRY EQUIPMENT; SKID LOADER

Friday, Jan. 4, 1991

at 11:00 AM

Just off Rt. 662 between Oley & Yellow House, 3 miles East of Oley turn off Rt. 662 onto Blacksmith Rd., go .7 mile to intersection, Berks Co., Pa.

TRACTORS

Int 986 diesel w/cab, air, heat, wf, 2200 hrs; Int 884 diesel w/Robs cab, wf, 2310 hrs; Int Hydro 70 diesel, wide front end, 3300 hrs, also narrow front end.

COMBINE

JD 3300 diesel w/air, heat, plus 213 grain head & 244 c head.

TILLAGE & PLANTING

Int 710 - 5-18" auto spring reset pl w/hillside hitch; Int 3 pt 11 tooth chisel pl; 11' buster bar; Int 14' vibra shank field culti; Krause 14' transport finishing disc; Chattanooga 14' single roll transport cultipacker; Int 510 - 16 dbl disc grain drill (clean); JD 7000 four r conservation planter w/liq fert attach; John Blue 400 gal sprayer w/two piston ground driven pump.

HAYING & FORAGE

NH 411 - 10'3" disc bine (like new); Pequea 9' PTO tedder; JD 640 rake; JD 336 baler w/elec control ejector & Gandy applicator; (3) 16' & 18' bale side wagons; King Wyse 32' bale & c elev w/swivel chute; JD 716-A tandem axle three beater forage wagon w/roof; 2 Farmco 24' bunk feeders; 2 Rissler 5' & 10' elevators w/motors; P-Agro forage moisture tester.

SKID LOADER

NH 455 diesel w/manure bucket, fork & towing hitch, 500 hrs.

DAIRYING

DeLaval #76 five unit milker pump, also 40 lb & 50 lb buckets w/super claw cups; Surge fly killer; Stoltzfus 4 calf hutch w/feed entry; 4 lg barn fans; Dynavent bale shredder; Stoltzfus 5 ton feed bin; 2 calf & heifer grain or hay bunk feeders; asstd metal cattle gates; elec fencers.

MISCELLANEOUS

Int 560 single beater PTO manure spreader; 2 JD 1065-A running gears w/grain gravity boxes; Winpower 20,000 watt PTO alternator; JD 3 pt tool bar culti; 275 gal skid fuel tank; (2) 1100 gal poly fert tanks; 11' & 21' 6" augers w/motors; 2 hp & 5 hp sp motors; baler twine; corn drag elev; slatted flr hog finishing unit on transport axle; two wheel heavy duty PTO dump trailer; Gehl 72 PTO flail chopper (needs help); 5 asstd lengths cattle water troughs; (2) fertilizer transfer pumps.

NOTE: Majority of equip. looks decent -- selling because of failing health.

Refreshments Available
Terms -- Cash or Acceptable Check

For
TERRY & LOUISE BASHORE

Conducted by
Ralph W. Zettlemoyer Auction Co., Inc.
215-395-8084
Pa. License #AU-001809-L

P.O. Box 215 • Fogelsville PA 18051 • 215-395-8084 • License #AU001809 L

RALPH W. ZETTLEMOYER AUCTION INC

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

MON. JAN 7 - 10AM Sharp, Farm Equipment, Tomato Equipment, located at Washington Court House, OH, at the Fayette County Fairgrounds just N of State Rt 35 on State Rt 62, Southern Ohio Tomato Growers, owners, Schrader RE and Auction Co , Aucts

THURS JAN 10 - 10AM Excellent Country Property, Personal Property, Antiques, Coins, located at 341 Elm Rd , Lititz, PA, James S. Barnhart, owner, J Omar Landis Auction Service, Aucts

THURS. JAN. 10 - 4PM, RE, Brick Single Dwelling, located along Linden Grove Rd., Earl Twp., Lanc Co , PA, Junior M. Garner and Evelyn M Garner, owners, T. Glenn Horst and Sons, Aucts

SAT. JAN 12 - 9AM, 30 Acre Farm, Farm Machinery, Antiques & HH Goods, located at 441 Weaver Rd , Strasburg, PA, Ron Funk and Gordon Ressler, Aucts

SAT. JAN 12 - 9AM, Horses, Steers, Machinery, Some Furniture, located in Snyder Co , 7 mi S of Selinsgrove, PA, turn W off Rts 11-15, at Port Trevorton, PA, at B P Gas Station, onto Peffer Valley Rd , 1 mi to farm, Rufus M. and Michael Weaver, owners, Mark Glick, Auct

SAT JAN 12 - 9AM, 30 Acre Farm, Farm Machinery, Antiques & HH Goods, located at 441 Weaver Rd , Strasburg, PA, Daniel L Martin, owner, Ron Funk and Gordon Ressler, Aucts

SAT JAN 12 - 12 30PM, RE 1PM, Farm Real Estate and Small & Misc Items, located from the South, Rt 422 E of Myerstown, go N on Wintersville Rd to School Rd , turn E on School Rd 1/8 mi farm on left, Robert W and Robin L Reber (H/W) and Ellen E Reber, owners, Rich Brandt Auction Management, Aucts

THURS JAN 17 and FRI JAN 18, Large Two Day Sale of Farm Equip , Etc , at Horst's Machinery Lot, 1 mi E of Marion, PA, Ralph W Horst, Mgr

THURS JAN 17 - 2PM, RE, 2½ Story Dwelling, located at 147 & 149 Grant St , Ephrata, PA, Farmer's First Bank, Trustee of Warren I Seibel Trust, T Glenn Horst and Sons, Aucts

FRI JAN 18 - 10AM, Horse Sale, at New Holland Sales Stables, New Holland, PA

SAT JAN 19 - 9AM, Philadelphia Electric Co , located Peach Bottom Atomic Power Station, Delta, PA, Vilsmeier Auction Co , Inc , Aucts

MON JAN 21 - 1PM, 40 Acre Farm in Brownstown, PA, Leroy Z Zimmerman, owner, Paul E Martin Auction Service

TUES JAN 22, Winross Trucks, Farm Toys, 1964 Jeep, etc, located Liberty Fire Hall, Main St , New Holland, PA, Kline, Kreider & Good, Aucts

TUES JAN 22 & WED JAN 23 - 9 00AM, Quilts, Crafts and Buggy Sale (Buggies Sell Tues At 1 00 P M) Diffenbach's Aucts

SAT JAN 26 - 8 30AM, Antiques, to be sold from Abbottstown Fire Hall, Abbottstown, PA, Rt 30 W of York, Estate of Evoyne Hersh of Abbottstown, Rentzel's Auction Service

SAT. JAN 26 - 1PM,**DATE CHANGED TO MON JAN 21**40 Acre Farm in Brownstown, PA, Leroy Z Zimmerman, owner, Paul E Martin Auction Service

February

FRI FEB. 1 - 10AM, Horse Sale, at New Holland Sales Stables, New Holland, PA

SAT FEB. 2, Full Line Horse Drawn Farm Machinery, 10 Horses, 80 Dairy Cattle, etc , on farm 2 mi. W. of Selinsgrove, PA, Mr and Mrs. Raymond Martin, owners, Fraley Auction Co., Auct.

SAT. FEB. 2, 1.51 Acres M/L, Real Estate, located at 105 Meadow Valley Rd., Ephrata Twp., Lanc. Co., PA, J. Banks Musser and Lorene M. Musser, owners, T. Glenn Horst and Sons, Aucts

TUES. FEB. 5 - 9AM, Registered High Grade Holsteins, Farm Machinery, Milking Equip. & Horses, located N. of Bird-In-Hand, PA, Amos K. and Sara K. Beiler, owners, Steve and Steve, Jr. Petersheim, Aucts.

FRI. FEB. 8 - 9AM, Farm Equipment & Supplies. Diffenbach's Aucts.

SAT. FEB. 9 - 1PM, 89 Acre Sandstone Dairy Farm, located along Martin's Dr., off Rt. 897, 1 mi. S. of Reinholds, Lucy G. (Martin) Weaver, owner, Nevin Martin and Andrew Martin, Aucts.

FRI. FEB. 15 - 10AM Horse Sale, at New Holland Sales Stables, New Holland, PA.

PUBLIC AUCTION

MACHINE SHOP EQUIPMENT & TOOLS

AT 17 W. HOWARD ST., DALLASTOWN, PA.

THURSDAY, JANUARY 3

AT 10:00 A.M.

LATHES: MAZAK M-3 w/FANUC 20C NC Control; MAZAK 18x80"- 21" GAP; MONARCH 18x54"; SOUTHBEND 10x36" very well tooled; MILLING MACHINES; (3) EXCELLO Verticals w/Chrome Ways-Variable Speed-R8 taper; B&S #2Vert; CINCI #2Horiz; DRILL PRESSES: AJAX 5 ft. RADIAL-ARM; (2) POWERMATIC table mod; (3) DELTA Flr mod; GRINDERS: BOYER SCHULTZ 6x12" w/Magnet Chuck; BLACK DIAMOND #60-3/8" Drill Grd; DELTA Carbide Grd; VAN DORN 10" Ped Grd; SUNNEN mod LB HONE; Dbl End BUFFET; SAWS: DOALL 10x36" Band w/ Welder; JOHNSON 8x14" Cuttoff; WELDERS: LINDE 250a MIG w/2 Spool Feeders; MILLER DIALARC 250a TIG w/WC Torch.

MISC. EQUIP: Quincy 5HP Compressor; GEMCO 24" Shaper; GISHOLT Balancer; SMOGHOG mod SH20; TRINCO Blast Cabinet; 20HP Hydraulic Pwr Unit; 1 ton & 2 ton Elec Hoists; 1 ton Air Hoist-ell w/ Trolleys; YALE 4000# Pneumatic Tire Fork Lift; 5000# Pallet Truck.

MACHINE ACCESS: (2) Dividing Heads; VETCOA Rotary Threader; 15" Rotary Table; Machine-Vises; #50 Taper Mill Cutter Holders; (2) COMMANDER- (1) ETTCO Drill Heads; 7/8" & 2" LANDIS Die heads; #3 SJOGREN Speed Collet to 1 3/4"; (2) 6 Jaw BUCK Chucks; ALORIS mod CA Tool-Holders & Blocks; 50 Insert Tool Holders; WELDON Tap Sharpen Fixture; ANGLE Plates to-12"; V-Blocks to 6"; Adj Angle Plate; Surface Plates.

INSPECTION: OD"MICS" (30) to 17"; also Thread- Inside- Depth- Flange- Pin MICS; Dial Bore gages to 6"; 40" Vernier; Gage Block Set; Thread gages; Precision Level; ROCKWELL Hardness Tester.

MISC: Keyway Broaches; Mill Cutters; Taps to 2¼ "; Drills- Reamers- Hand & Elec. Tools + Much More; LYONS Work Benches Cabinets- Lockers- Shelving.

RAW MATERIAL: Approx. 1500# 2¼ " round D-7 (BR4FM) Tool - Steel; Aluminum to 6½ " rd; 150# ¼ " ND LEAD; Steel 1018 & Alloy bars & tube.

TERMS OF SALE: Everything sold to the highest bidder. Cash or approved Pa. check, out of state buyers must have Bank Letter Guaranteeing Funds. ID required for bidders number. Preview 8AM-10AM day of sale. Not responsible for accidents on day of auction. Riggers must have proof of insurance before removing machinery. All Items Sold As-Is-Where-Is-In Place and With All Faults. Sale to be held in the boro of Dallastown- YORK County. Traveling Route 74 turn at the RITE AID South on WALNUT St. go one block turn right to sale.

STORM NOTICE: The only way the sale could be postponed is in the event of a severe storm that roads are closed. If in question please call.

SELLER:
QUEITZSCH TOOL & EQUIP. CO.
OWNER:
ROBERT QUEITZSCH
AUCTIONEER: THOMAS G. BIGGENS
Pa. Lic. No. AU-2351-L
PHONE: 717-244-5849

TRACTORS—COMBINES—TRUCKS IMPLEMENTS

AUCTION SALE

Having decided to discontinue their farming operations, John Johnson, Bob Bassett and Tom Truitt will sell the following equipment at Public Auction on:

Saturday, December 29, 1990

Beginning at 10:30 AM
Rum Point Lane - Berlin, MD
(Near Assateague Island)

All equipment has been moved for convenience to Mrs John Johnson's farm

Directions: From Salisbury, MD take Rt. 50 east to U S. Rt. 113 in Berlin, MD Go south (right) on Rt 113 approx 8 of mile Turn left on Rt 376 (Berlin-Lewis Store Road) Go to end. Turn right on Stephen Decatur Road Bear right on sharp curve Go toward Ocean City Country Club on South Point Road Go 1/4 mile Turn left on Rum Point Lane

BUY NOW AND PAY AFTER HOLD CHECKS ARE MAILED

INSPECTION·
Thursday (12/27) and Friday (12/28)

TRACTORS:
John Deere 4640 w/hydraulic front wheel drive, cab w/air, quad range, 4837 hrs , 20 8x38 factory duals, 1980, nice clean, 156 HP
International 986 Cab w/air, 3963 hours, 20 8x38 tires - 1 year old, TA works, 1977, dual remotes, 105 HP
International 786 w/QT-1 cab w/air that works, Black Stripe, 16 9x38 like new tires, ONLY 2121 HRS, 1981, very good, 76 HP
John Deere 2440 w/146 loader, only 1500 hrs, to be sold as one unit, excellent
Massey Ferguson 1105 w/cab and air, 2446 actual hours, dual power, dual remotes, real clean, 100 HP, 1975
International 1466 cab and air, 20 8x38, 3000 hrs, TA slips, 133 HP
Massey Ferguson 1080, 3478 hours, 16 9x28 dual remotes, dual power, 81 HP, 1971
Farmall Cub with cultivators
John Deere 4250 Front Wheel Drive, 1985, only 800 hours, Quad, Cab & Air, 20 8x38, dual remotes, Real Clean Tractor in excellent condition
1982 F-700 Diesel, 8 2 Detroit w/14' Wooden Flat bed, 5x2 tons, 10 00x20 PS, MD INSPECTED

COMBINES:
1981 Massey Ferguson 850 Combine only 2334 hours with 18' flex head, U-2 reel and 63-C6 row narrow corn head, real clean
Massey Ferguson 750 Combine w/3069 hours, 15' floating head, 4 row corn head, good machine

TRUCKS, TRAILERS AND ATV'S:
1974 Ford F-600 w/16' metal body and grain rails, 42,000 actual miles, 5x2 trans, 24,000 GVW, 361, 9 00-20x20 - 12 ply rear - MD INSPECTED
1973 International 1600, 5x2 transmission w/345, 16' wooden body
1968 Ford F-750 w/18' dump body, 16 ton hoist (Meadows) 391 w/5x2 trans, burnt valve
1954 Chevrolet Pick-up, runs
Kruegar 2 axle trailer, 24'
Reed trailer 12' tandem axle (NO TITLE)
1986 Honda 350x3 wheeler, very good, heavy Duty Model with suspension
14' Wolverine w/35 HP Evinrude, not used in 6 years

PLANTERS AND TILLABLE EQUIPMENT:
John Deere 7000 conservation planter, 4 row wide with dry fertilizer, insecticide and monitor
John Deere 7000, 6 row narrow, liquid fert, insecticide, rig no till coulters monitor w/row population
John Deere 7000, 6 row narrow, no fert, monitor w/acreage meter, rig no till coulters, and insecticide
MF Grain drill, 22 sprout, double disc, clean
MF 820 hydro fold disc 19', 64 blade, excellent
MF 520 disc, 44 blade
JD 230 hydro fold (wing style) disc, 20, good condition
Kewanee 40 blade disc, 7½ " space
Ferguson chisel plows, 14' and 2-12'
2 Massey 88 plows 5x16
Intl 550 plows 5x16
John Blue 500 gal sprayer w/stainless steel tank, hydro adj dual piston I-3000
Pump - 30" booms
Agro-tec 500 gal sprayer hydrualic agitation
Hardee offset mower, manual slide
Bush Hog mechanical offset rotary cutter
2 Westco 4 row S tine cultivator
Brillion 6 row S tine cultivator
Westco 6 row S tine cultivator
Brillion 14' crowsfoot packer, new
Brillion 14' solid wheel packer
Long 3 pt backhoe with 2 buckets
1600 gal poly tank
Snyder 200 gal tank
200 gal front mt poly tank fits 2640
110 gal satellite tank w/GR1 pump and meter
Bush hog 160, 15' rotary cutter
Bush hog, 5'
Brillion manual fold field cultivator
Bush hog 6' excellent
JD 4 row rotary hoe, old style
Liley 1250 seeder
Sanborn 3HP gas air compressor
Power Kraft 230 Welder
3 pt. hitch lift
JD and Massey weights
Allis Chalmers CA Implements

Terms - Personal Property: Good check day of sale Arrangements can be made for buyers who wish to pay after hold check funds are paid in January Call for details

John Johnson, Bob Bassett, Tom Truitt

Pete Richardson Auction Sales, Inc.
P.O. Box 51, Willards, MD 21874
Office - 301/546-2425

PETE RICHARDSON AUCTION SALES
P.O Box 51, Willards, MD 21874

Public Auction

Every Fri., Starting Jan. 4

4 P.M.
Furniture 7 P.M.
Located: Green Dragon Market & Auction.
Antiques & Household Goods & Tools & Produce.
Consignment Welcome. Pickup Service Available. Call (717) 733-8192.
Wolgemuth Auction Service
Dennis, #2357 **Bob**
Res. 664-3893 **Res. 665-6684**

PUBLIC SALE

OF 2 FAMILY DWELLING, FINE ANTIQUES & HOUSEHOLD GOODS

MANHEIM

NEW YEAR'S DAY — TUESDAY, JAN. 1, 1991

AT 9 A.M.

REAL ESTATE AT 2 P.M. COINS AT 4 P.M.

Located at 441 Fruitville Pike, Penn Township, Lancaster Co., PA (Approx. 1 mile east of Manheim at corner of Fruitville Pike & Holly Tree Road)

2 FAMILY STONE DWELLING w/3 CAR GARAGE

Call 717-665-2994 or auctioneer.

FURNITURE

Walnut PA Farm Table; Bucket Bench; Flour Chest, Victorian Love Seat, Wood Chest, 6 Drawer Chest of Drawers; Copper Kettle; Apple Butter & Pudding Stirrer; Marble Parlor Table; Oak Extension Table, Ladder Back Chair; Open Washstand, Antique Washstands & Chest of Drawers, 6 Paint Decorated Cane Seat Chairs & Rocker, Milk Cupboard; Sofa & Matching Chair; Governor Winthrop Desk, Empire Chest of Drawers; China Cupboard, Oak Sideboard, Grained Blanket Chests, Chest (Strap Hinges); Oak Office Chair; Dough Box; Depression Parlor Set, High Chair; Fiddleback Rocker, Quilting Frames, Inlaid Stand; Oak Child's Rocker, Sewing Machine (Unusual Oak Cabinet); Pfaff Sewing Machine, Stools; Arrow-back Chairs; Gingerbread Mantel Clocks; Large Gold Leaf Mirror

APPLIANCES: Maytag Auto. Washer, Freezer, Refrigerators; 30" Electric Stoves; G E. Auto Washer; 2 G.E. Dryers; Electrolux Sweepers; Chest Freezer, La-Z-Boy; Color TV; Microwave, Dehumidifier

CHINA & GLASSWARE

HISTORIC & FLOW BLUE China; **IRONSTONE;** Washington & Garfield Plates, Queen Adelaide Plate, Blue Ridge China; Carnival Glass; Pitcher & Bowl, Pressed & Pattern Glass; Depression Glass, Vaseline Glass, Porcelain Figurines, Horse Shoe Tumblers, Roseville, Yellowware Mold, Yellowware & Earthen Bowls, Opalescent Glass, Peanut Set, Bracket Light, **RED TOLE WARE TRAY; MORAVIAN BELL;** Tin Coffeepot, **CHEESE MOLDS;** Iron Dogs & Cat, Decoy, Wooden Bucket, Pictures, Safe, Baskets, Saffron Boxes

LINENS

ANTIQUE QUILTS; Quilted Petticoat, **RED & GREEN WOOL SPREAD;** Home Spun (Initialed), Counterpanes; **"BUCHER" DATED SAMPLER;** Fancywork; Blue Check; Indian Shawl, "Sewing Bird", Hooked Rugs; Rag Carpet, Postcards; Stereo Viewer, Dovetailed Salt Box; Pie Board

DOLLS: 2 GERMAN BISQUE DOLLS; Rag Dolls, Doll Cradle.

TOYS: Mickey Mouse Car, Metal Trucks; Tonka, Stoneware Crock (Blue Markings), Crocks; Stoneware Jars; Redware, Butcher Ladles, Strainer & Fork; Cherry Seeder; Iron Kettles; Agate Coffeepot, Mosemann Peanut Butter Tin; Apple Peeler, Molds, Candle Mold; **PEWTER BOWLS, PLATES;** Brass Buckets; Butcher Pans; Sad Irons; Tin Ice Cream Dipper; Dough Scraper.

TOOLS

Honda Rototiller (Rear Tang), Ariens Rototiller, Snowblower; Generator; Grinder; Digging Irons, Vise; Anvil; Hand Tools; Ladders; Air Compressor, Bag Wagon; Extension Ladders.

COINS: Proof & Mint Sets; Silver Quarters & Dimes; Indian Head & Lincoln Cents; Large Cents

Terms By:
ANNA B. OBERHOLTZER
MARTHA B. OBERHOLTZER
Young & Young, Attys.

No Out Of State Checks Unless Accompanied By A Current Bank Letter

HORST AUCTS. AU438L
T. Glenn
Timothy G. 859-1331 — 738-1245
Thomas A. *"VOICES OF EXPERIENCE"*

HARPER IMPLEMENT CO., INC.
7th ANNUAL YEAR END AUCTION

SWAYZEE INDIANA

AUCTION

SCHRADER

12 MILES TO MARION

MONDAY MORNING, DECEMBER 31 AT 10:00 AM EST

AUCTION: To be held 2 blocks south of the traffic signal light and then 2 blocks west of State Road 13 in SWAYZEE, INDIANA. (2 miles north of US 35 & SR 13 intersection)

—NOTE SALE ORDER—
Lawn & Garden, Tractors, Combines, Heads, Trucks, & Equipment Mixed

TRACTORS WILL SELL ABOUT 10 20!

(18) TRACTORS - EXTENDAHOE - (2) ANTIQUE TRACTORS

**1984 JD 4850 MFWD, power shift, 18.4x42 tires, triple remote, 16.9x28 frt. tires, 2007 hrs. **1983 JD 8850, 30.5x32 wheels and duals, pto, no 3 pt., 4 remotes, 2459 hrs. **1988 2355 Utility, TSS trans., 16 9x30 tires, only 110 hrs., 245 JD loader on tractor, sold separate **1979 JD 4640, 24.5x32 tires and duals, triple remote, quad range, 2697 hrs. **1978 JD 4440, cab, air, heat, quad range, dual remote, 18 4x38 tires, 3638 hrs. **1982 JD 2940, MFWD, cab, air, heat, dual remote, 18.4x38 tires, 2050 hrs. **1973 JD 4430, roll guard, quad range, dual hyd., 18.4x38 tires **1972 JD 4320, Hiniker cab, 18.4x38 tires, dual remote, only 2958 hrs. **1971 JD 4320, no cab, 18.4x34 tires, dual remote, 5831 hrs. **1966 JD 5020, no cab, 18.4x38 tires, dual remote, 4395 hrs. **1961 JD 3010, narrow front, 14.9x38 tires **1980 875 Versatile, 855 Cummins, 30.5x32 tires and duals, pto, 2000 hrs. **1979 Versatile 875, 30.5x32, dualed with 24 5x32, 3 pt hitch, 855 Cummins, 2700 hrs. **1979 Massey 4840, 903 Cummins, 24.5x32 inside, 18 4x34 duals, 3 pt, quick hitch, 4200 hrs **1968 IHC 656 hydro utility, 2000 hrs, 16.9x36 tires with Freeman hyd. tilt bucket **IH 340 utility, gas, clean **1967 Allis 190 XT, cab, 18.4x34 tires, dual remote **Farmall H tractor **1987 580K 4WD Extendahoe, cab, heat, all options, under 500 hrs. **1936 JD D **1952 Massey Harris Pony, new overhaul **Several sets of duals, weights, quick hitches, and miscellaneous accessory items for above tractors.

COMBINES - PLATFORMS - CORNHEADS

**1981 JD 7720, 30 5x32 tires, chopper, monitors **1981 JD 6620 combine, monitors, chopper, hydro, 28Lx26 tires, only 1651 hrs. **1979 JD 4400, new overhaul on engine, chopper, AHHC, air, 1928 hrs. **1977 JD 7700, hydro, air, AHHC, chopper monitors, 3038 hrs. **1977 JD 6600, hydro, air, 404 engine, AHHC, chopper, 2179 hrs **1974 JD 4400, diesel, 13' platform with wobble drive, 2169 hrs. **1974 JD 4400 diesel, 13' platform with wobble drive, 2562 hrs **JD 95 gas with 335 cornhead **1981 AC N5, all options, 1800 hrs. **1978 NH TR 70, Cat. engine, hydro, 2778 hrs. **1981 JD 643 cornhead **1978 JD 643 cornhead **1988 653A RO crop head **4-JD 220 flex platforms **JD 216 flex platform **Several older platforms in various sizes **15' platform and 962 cornhead for TR70 combine.

PLANTERS AND DRILLS

1989 JD 7200, 8-row 30" vacuum planter, liquid fertilizer, 200 monitor, with Unverferth cultiplanter attachment to be sold separately Planted less than 1000 acres **JD 7000 12 row flex-fold, liquid fert, with Yetter fertilizer openers, JD heavy duty no till coulters, ins, 200 computer trac monitor **JD 7000 12 row front fold, liquid fert, with JD double disk openers, herb, folding markers, pop monitor **Kinze 16 row wide, ins, folding markers, pop monitor **JD 7000 6 row narrow, dry fert, JD heavy duty no till coulters, ins, double disk openers, monitor **JD 8300 16x10 bean drill, tru-vee openers, press wheels, double run, used very little **JD 8300 23x7 grain, fluted feed markers, DD openers, grass seed **IHC 5100 soybean special and 510 soybean drill with IHC folding hitch **JD 18x7 galvanized box drill, IH 500 12x30" tool bar planter, insect population monitor and demco squeeze pump

LAWN AND GARDEN

**JD 420 with 60" deck, 402 hrs. **JD 318 with 50" deck, 258 hrs. **JD 318 with 50" deck, 510 hrs. **JD 265 hydro with 46" deck, 105 hours **JD 210 with 39" deck **IHC 782 with 48" deck **IH 1450 with 48" deck **Simplicity 5216 with 48" deck **Ford LGT 165 **Sears LT 10 **Several different push mowers, gas weed eaters, & Misc. equipment.

LIKE NEW USED EQUIPMENT

**Bobcat 440B skid loader less than 50 hrs **Glencoe 9 shank soil saver **Sunflower 4310 7 shank disk, V-ripper, auto reset, bought new in fall of '90 **27' DMI crumbler **Brillion 28' X-fold packer **Brillion 21' X-fold cultipacker **21' Kewanee, 1020 disk **Brillion 30' cultimulcher **Brillion 21' cultimulcher **Hiniker 3300 series 20' flat fold field cultivator, with walking tandems and hyd wing wheels, brand new **24½' JD 960 field cultivator with (4) bar spike harrow **Hiniker 1120 20' field cultivator **Glencoe 17' danish field cultivator with rolling baskets **Hiniker 32 1530 field cultivator with remlinger harrow **Wil-Rich 42' tri fold field cultivator harrow **Agri Chem 500 gal single axle sprayer, 45' booms, air shocks

GRAIN TRUCKS

**1978 GMC 6500, 427 Chevy engine, Neway air tag, Reiten 20' aluminum bed, roll tarp, 5/2 shift, 42,000 miles **1978 C65 Chevy, 427 engine, Neway air tag, Reiten 20' aluminum bed, roll tarp, 5/2 shift, 42,000 miles **Both trucks came off the same farm, they are original and sharp.

SPRING AND FALL TILLAGE

**Brillion pull-type deep till 5 shank 30" spacing **JD 712 13 shank mulch tiller **Landoll 11 shank disk chisel **Brillion 7 shank V-Ripper **Brillion 14 shank mounted chisel plow **IHC 720 5-18" plow **IHC 710 plow 6-18" spring reset **IHC 700 8-18" pull-type plow, spring reset **JD 2800 8 bottom plow, in furrow, spring reset **JD 2800, 5 bottom safety trip plow **JD 2700 6-18" plow safety trip **JD 2700 5 bottom plow safety trip **JD 2500 6 bottom, 18" plow, spring reset **JD 1450 5-18" plow **7 bottom case in-furrow plow **Brillion 25' packer with 20" notched rollers, sharp **Brillion 36' X-fold cultipacker **Brillion 32' cultipacker **IHC 475 18' folding disk **JD 18' folding BWA disk **Kewanee 13" disk **25' Brillion cultimulcher **25' IHC cultimulcher **15' Kewanee mulcher **JD 940 S-tine field cultivator, 27' rolling baskets **24' Brillion pull type danish field cultivator with rolling baskets **JD 20' 1100 mounted field cutlviator **JD 19' 1000 field cultivator with harrow **JD 1000 pull-type field cultivator, 18' with Hiniker harrow **45' Wil-Rich tri-fold field cultivator, with Remlinger harrow **22' Kewanee pull type field cultivatoor **15' JD mounted field cultivator **19' Forrest City Do-All **Brillion 18' pull type harrow **IHC 12 row 30" end pull ro-crop cult. with Neese levelers **Noble 12 row 30" folding danish tine cultivator **8 row 30" Noble danish tine ro-crop cultivator **Brillion 6 row 30" danish cultivator **Imperial 6 row 30" danish cultivator **IHC 6 row 30" sweep cultivator **JD 430 folding rotary hoe.

MISCELLANEOUS EQUIPMENT

**Woods 20' bat wing mower sharp **JD 1008 mounted rotary cutter **Killbros 475 grain cart **JD 1210 A grain cart, nice **JD 650 grain cart **JD 68 auger wagon **JD 260 loader, cab controls, 72" bucket, mountings for a 2940 **IHC 2001 loader **JD 450 sickle bar mower, 9' bar **JD 350 sickle bar mower **Cardinal 61'x8" pto auger **25'x6" auger **200 GL pull type sprayer pto pump **EZ Flow 250 bu wagon **flat bed wagon with sides on JD gear **22' of JD rolling basket attachments, Set of chem-farm 300 gal stainless steel saddle tanks w/hyd pump and mountings for 8650 Kewanee 66'x8" PTO drive auger

SPECIAL TOY OFFERING

(3) Collectors' Series 9600 combines

We hope you will make plans to attend this year's sale This is the cleanest offering of equipment we have had for some time There are many pieces of tillage and planting equipment that have little use, especially several pieces of like new Brillion packers and mulchers Our lawn tractors are also extra sharp this year If you need any of this type of equipment, you won't want to miss this sale There are several hotels in both Marion and Kokomo if that is necessary

There will be financing available to qualified buyers on qualified pieces of equipment We can finance both with John Deere or our local bank All financing must be preapproved prior to sale day Contact Rex Riggs for approval

It is my understanding that the tax laws have changed so that depreciation is the same no matter when you buy equipment during the year Check with your accountant to confirm this

Please be prompt We plan to start at 10 00 so that we can be done by 2 30

Any announcements made sale day will take precedence over printed matter

Not responsible for accidents

Lunch will be served by Herbst United Methodist Church

We will continue to sell and trade for machinery until the close of business Friday, Dec 21 at 5 00 No advertised pieces of equipment will be sold after that date If you need something not listed, call us We will have a lot of pieces in the sale that are not advertised

HARPER IMPLEMENT CO., INC.
(317) 922-7904
SCHRADER REAL ESTATE AND AUCTION COMPANY
209 W. VANBUREN, COLUMBIA CITY, IN 46725
PHONE (219) 244-7686

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

SAT. FEB. 16, Farm Equipment, Tools, located along Rt. 897, 1 mi. S. of Terre Hill, Isaac Snader, Clyde H. Martin, owners, Nevin Martin and Andrew Martin, Aucts.

SAT. FEB. 16 - Tack 9:30AM, Horses 11AM, at the Belleville Livestock Mkt., Belleville, PA, selling work horses, drivers and meat horses, Mark Glick, Auct.-B L Mkt

SAT. FEB. 16 - 10AM, Mules & Farm Equipment ½ Mi. Northwest Of Little Britain For Amos F. Miller (On The Premises). Diffenbach's New Holland Auction Center, Ltd., 100 W Jackson St., Box 485, New Holland, Pa. 17557.

MON. FEB. 18 - 10AM, Full Line of Farm Equip., located 2948 Back Run Rd., Manheim, PA, Richard and Joyce Hess, owners, Jim Hershey & Raymond Miller, Aucts.

TUES. FEB. 19 - 9AM, Livestock and Farm Equipment Located ½ Mile South Of Nickle Mines, 1 Mile North Of Rt. 896 From Georgetown, Lanc. Co. For Mrs. Jonas King And Reuben B. Fisher. (On The Premises). Diffenbach's New Holland Auction Center, Ltd., 100 W. Jackson St., Box 485, New Holland, Pa. 17557.

TUES. FEB. 19 - 9AM, Work Horses, 46 Head Holsteins, Farm Machinery and Some Furniture, located 2½ mi. E. of Belleville, PA turn S. off Rt. 655 onto Spring Run Rd., ¼ mi. to farm, Urie D Swarey, owner, Mark Glick, Aucts.

WED. FEB. 20, Farm Machinery, Holstein Herd, Mules, HH Goods and Antiques, located N. of Terre Hill, Lanc Co, PA, Steve and Steve, Jr Petersheim, Aucts.

THURS. FEB 21 and FRI FEB 22 - 8:30AM Both Days, Antique Tractors, Engines, New-Used and Abused Farm Equip, located 10 mi. E. of Lancaster, 2½ mi. W. of New Holland, turn off Rt 23 of S Groffdale Rd., left on Musser School Rd., Lanc. Co, PA, Elias S. Beiler, owner, Robert E. and Jeffrey R. Martin, Randal Ranck, Blaine and Nevin Rentzel, Bob and Dennis Wolgemuth, Freddy Goodrich, Aucts.

SAT. FEB. 23, Farm Equipment and Household Goods, located along Sheep Hill Rd., ½ mi. South of East Earl, Ivan Z and Barbara S. Martin, owners, Nevin and Andrew Martin, Aucts.

SAT FEB. 23 - 8 30AM, Seventeenth Annual Public Sale, Farm Equipment, Tools, Household Goods, etc., etc., by Straburg Fire Co., Miller and Signst & Local Auctioneers

MON. FEB. 25, Tractor and Farm Machinery, Rt. 501 S. of Myerstown, Leb Co, PA, Wenger's Farm Machinery, Inc, Harry Bachman and Blaine Rentzel, Aucts.

TUES FEB 26, Herd of Reg. Holsteins, Full Line of Farm Mach, located Clearfield Rd, Lanc. Co, PA, Jacob S Stoltzfus, owners, Steve and Steve, Jr Petersheim, Aucts

TUES. FEB 26, Farm Equipment and Household Goods, located 2 mi. N of Leola, turn off Rt. 23 on N Quarry Rd. turn left on Stormstown Rd., 2nd lane left, Benuel K. King, owner, Robert E. Martin, Jeffrey R Martin, Aucts., Randal Ranck, Appr.

TUES. FEB. 26 - 9AM, Horses, Machinery, Dairy Equip., Some Furniture, located in Centre Co., ½ mi. N. of Rebersburg, PA along Rt. 880, C J. and Mose Stoltzfus, owners, Mark Glick, Aucts.

WED. FEB. 27 - 9AM, Full Line of Horst Drawn FArm Machinery, 6 Head of Mules, 3 Flat Bed Wagons, Few HH Goods and Antiques, located 2 mi W of Morgantown, Christ E and Rebecca Stoltzfus, owners, Steve and Steve Jr Petersheim, Aucts

March

FRI MAR 1 - 9AM, Machinery On Consignment at the Belleville Livestock Mkt, Belleville, PA, Mark Glick, Auct

FRI MAR 1 - 10AM, Horse Sale, at New Holland Sales Stables, New Holland, PA

SAT MAR 2, Woodworking Machines and Carpentry Tools, located along E Black Creek Rd, off Rt 625 near Bowmansville, Mrs Clemont Leibach, owner, Paul W and LeRoy S. Horst, Aucts

SAT MAR 2 - 8 30AM, 27th Annual Bart Twp Fire Co Sale, Farm Equipment, Tools, Antiques, Quilts, Dry Goods, HH Goods, located in the village of Georgetown, 6 mi SE of Strasburg along Rt 896 (Lanc. Co, PA), Local Auctioneers

MON MAR. 4 - 10 30AM, Equipment Auction, located Lima (Livingston Co., NY, Mr and Mrs Helmuth Werner Complete Potato and Grain FArm, Pirrung Auctioneers, Inc, Aucts

TUES MAR 5, 9AM, Dairy Cows and Farm Equipment, 3 miles south of Strasburg along Eisenberger Road for Levi S Fisher (On the premises) Diffenbach's New Holland Auction Center, Ltd, 100 W Jackson St, Box 485, New Holland, Pa 17557

WED MAR 6 - 10AM, Farm Machinery, (2) AC diesel tractors, Full Line of Forage & Tillage Equip, Milking Equip, located 3 mi E of Honey Brook, PA, John O and Lydia Stoltzfus, owners, Steve and Steve, Jr Petersheim, Aucts

FRI MAR 8, Full Line Modern Machinery, 3 Tractors, 50 Dairy Cattle etc on farm 3 mi N of Lamar, PA, James & Violet Muthler, owners, Fraley Auction Co, Aucts

SAT MAR 9, Household Goods, Farm Equip and Livestock, located E o Ephrata between Ephrata and Green Dragon turn right off of N State St on Mohler's Church Rd, first farm after church on right Harvey S and Barbara W Martin, owners, Robert E and Jeffrey R Martin, Aucts, Randal Ranck, Appr

SAT MAR 9 - 9 30AM, Full Line of Farm Equip, located along Weaver Rd Midway between Manheim, PA and Mt Joy, PA just off Rt 772, Paul and Robert Weaver, owners, Raymond Miller and Jim Hersehy, Aucts

MON. MAR 11, Annual Pennsylvania World Relief Heifer Sale at Lancaster, Wilmer Kraybill, Mgr.

The Egg Basket

ABSOLUTE PUBLIC AUCTION

Everything to be sold to the highest bidder.

Outstanding Line Of Farm Machinery.

Not Many Small Items. Please Be Prompt.

Sat., December 29, 1990

9:00 A.M.

Directions from Lancaster, PA:

Take Route 283 West to Manheim-Mt. Joy Exit. From exit go west on Route 772. Go approximately 1.3 miles to Milton Grove Road and continue on Milton Grove Road to Mt. Pleasant Church Road and turn left to auction site.

5 TRACTORS

John Deere #4450 tractor with cab, 4-wheel drive, new rubber; John Deere #4450 tractor with cab, 4-wheel drive, new rubber, John Deere #280 loader; John Deere #2640 tractor, John Deere #146 loader; John Deere #7000 Conservation six-row corn planter; John Deere #65 scraper; **Deutz #7.10 tractor with cab, 4-wheel drive, new rubber; International #886 tractor with roll bar.**

Case International six-row cultivators with rolling disk coulters; Case International #181 15' rotary hoe; Case International #5100 18-7" disk with grass seeder and press wheels; International Cub Cadet #482 tractor with mower; McKee 3-point snow blower; Vicon 3-point rake/tedder; Woods #RM-90-2, 7½' mower; Woods bale buster; Woods #R107 7' rotary mower; Century 500-gallon sprayer with foam marker; Glenco 9-tooth chisel; Amco 18' disk harrow with buster bar; Van Dale #500 mixer cart; Conspread semi-liquid spreader; Slurry Buggy 2900-gallon liquid spreader; Brillion hydraulic fold 21' cultipacker.

New Holland #775 skid loader with Deutz air cooled engine; New Holland #495 haybine 12' with end transport; New Holland #320 baler hydroformatic with thrower; New Holland #8 forage box wagon with gear; New Holland #258 hydraulic drive rake; New Holland #462 disk mower; (2) New Holland #800 manure spreaders; (5) Killbros #375 gravity bin wagons with side extension; McCurdy #275 gravity bin wagon with side extension; Gehl flatbed wagon; Gehl #460 round baler.

1984 Chevrolet pick-up truck, 4-wheel drive, 59,000 miles, automatic.

Gravely #8122 lawn tractor with 48" mower deck. TRS model III computer; Best unlimited power supply system for computer; Two-drawer filing cabinet; Bush Hog post hole digger; Herd Seeder #750, 3 point; Little Giant corn drag elevator; Harvest Handler 15' elevator; (2) Air compressors-- 1 stationary, 1 portable; Plate mill (like new); (4) Grain aerators; Large portable trash container; Bin vibrator; Westfield 8" augers; Platform scales; 40' Extension ladder; Portable roller conveyor with stands, 12" wide; Meyer 8' snow plow; Motomco moisture tester and scales; Grain probe; (3) 54" Fans; 2-Wheel cart; Barrel tilter; Butcher kettle; Iron kettle; Iron troughs; Drums; U-Trough augers; Gear boxes; Hand grass seeder; 3-Phase motors and single-phase motors; Handyman jack; Bucket grease pump; 20.8-38 Used tires; Tripp-Lite line stabilizer; Marsh tape machines, model 3-FH; ¼" Stainless steel cable.

Auctioneer's Note: **If you are in need of or looking for well-maintained, clean machinery, this is an auction you cannot afford to miss.**

PREVIEW OF ITEMS, FRIDAY, DECEMBER 28, 1990.

Terms: Cash or Approved Check. No Exceptions!!! Current Bank Letter of Credit with Checks.

AUCTION FOR:
THE EGG BASKET
J. RICHARD MYER AND FAMILY
717-665-2159 717-653-8803

Happy Holidays And Best Wishes In 1991 From The Entire Staff Of

J. Omar Landis Auction Service
Jay M. Witman AU001127-L
Box 501, Apple & Robert Sts.
Ephrata, PA 17522
717-738-7900 or 717-665-5735

This Is The Correct Listing Of The J. Richard Myer And Family Auction

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

THURS MAR 14, 11th Annual Penna Heifer Sale for World Relief, at Mel Kolbs Black & White Dairy Barn, Lancaster, PA, 2 mi W. on Rt 283, for Mennonite Central Committee, Lee Kurtz, Omar Stoltzfus and John Umble, Aucts -Dale Hoover, Pedigree

FRI. MAR 15 - 10AM, Horse Sale, at New Holland Sales Stables, New Holland, PA

SAT MAR 16, Fraley's Annual Spring Machinery Consignment Sale on our farm 3 mi E of Mucy, PA, Fraley Auction Co., Aucts

SAT. MAR 16, Full Line of Farm Equip , located at 308 Prospect Rd., Elizabethtown, James and Nancy Zuck, owners, Long and Long, Aucts

SAT. MAR 16 - 8:30AM, Building Material Sale for Bart Twp Fire Co -Windows, Doors, Siding, Lumber, etc , located in the village of Georgetown, 6 mi SE of Strasburg, along Rt 896 (Lancaster Co , PA), Local Auctioneers

SAT MAR 16 - 9AM, Brick Rancher, Fine Antiques, HH Goods, located at 1165 Indiantown Rd., West Cocalico Twp., Lanc Co., PA, Farmer's First Bank, Attorney-In-Fact for Grace Royer, T Glenn Horst and Sons, Aucts

THURS. MAR. 21 - 11AM, Easter Lamb Sale, at New Holland Sales Stables, New Holland, PA

FRI. MAR. 22, Horse Drawn Farm Machinery, Horses, Dairy Herd, etc , on farm 3 mi N. of Turbotville, PA, Ervin & Anna Nissley, owners, Fraley Auction Co , Aucts

SAT MAR 23 - 9 30AM, Full Line of Farm Equipment, Corn and HH Goods, located 3 mi E of Lancaster turn off Lincoln Hwy. E on Strasburg Pike, 3 mi S to Pioneer Rd turn left 1st lane left, J Robert and Dorothy Musser, owners, Robert E and Jeffrey R Martin, Aucts

April

FRI. APR. 5 - 7PM, Horse Sale, at New Holland Sales Stables, New Holland, PA

FRI APR. 19 - 3PM, 4th Annual Pfeiffer Hill Consignment Auction-Lawn & Garden Tractors and Equipment, from Exit 21 of PA turnpike, take Rt 272 S to first light, turn left on Church St through Reamstown to Red Run Rd , turn left, go 1/10 mi , turn left on Steffy Rd , approx ½ mi to sale on right, Kline, Kreider & Good, Aucts

FRI ARP 26 - 6PM, Annual Spring Heifer Sale, at Belleville Livestock Mkt , Belleville, PA, 300-400 head open and bred heifers, Mark Glick, Auct

FRI APR 26 - 7PM, Horse Sale, at New Holland Sales Stables, New Holland, PA

May

SAT. MAY 4 - 9AM, Collection of Trains and Trail Related Items dating from 1940's to present, Gary Martin, owner Diffenbach's Auct

SAT MAY 4 - 10AM, Grade Heifer Sale, at New Holland Sales Stables, New Holland, PA

SAT. MAY 4 - 10AM, Ringo Hills FArm machinery and Tool Auction, located Port Allegany, PA, Pirrung Auctioneers, Inc., Aucts

FRI MAY 10 - 7PM, Feeder Cattle Sale, at New Holland Sales Stables, New Holland, PA

FRI MAY 17 - 7PM, Horse Sale, at New Holland Sales Stables, New Holland, PA

JUNE

SAT JUN. 1 - 10AM, Registered Heifer Sale, at New Holland Sales Stables, New Holland, PA

FRI. JUN. 14 - 7PM, Horse Sale, at New Holland Sales Stables, New Holland, PA

JULY

FRI JULY 19 - 7PM, Horse Sale, at New Holland Sales Stables, New Holland, PA

AUG.

FRI AUG 9 - 7PM, Horse Sale, at New Holland Sales Stables, New Holland, PA

SEPT.

FRI SEPT. 13 - 7PM, Horse Sale, at New Holland Sales Stables, New Holland, PA

SAT SEPT 28 - 10AM, Registered & Grade Heifer Sale, at New Holland Sales Stables, New Holland, PA.

OCT.

FRI OCT 18 - 7PM, Feeder Cattle Sale, at New Holland Sales Stables, New Holland, PA

WED OCT. 30 - 9AM, Annual Dairy Show & Sale, at New Holland Sales Stables, New Holland, PA.

NOV.

FRI NOV 8 - 7PM, Horse Sale, at New Holland Sales Stables, New Holland, PA

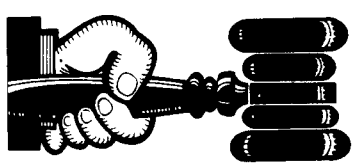
FRI NOV 29 - 7PM, Feeder Cattle Sale, at New Holland Sales Stables, New Holland, PA

DEALER IN ALL KINDS OF LIVESTOCK
Also Crippled & Down Cattle

MARLIN S. IRWIN
Quarryville, PA
PH: 717-786-3016

NOTICE

To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 5 P.M. Tuesday of each week's publication.



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215-445-4309

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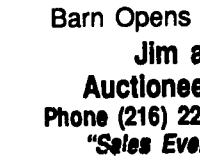

Robert E. Martin
Jeffrey R. Martin
144 Peters Road
New Holland, PA 17557
(717) 656-7770

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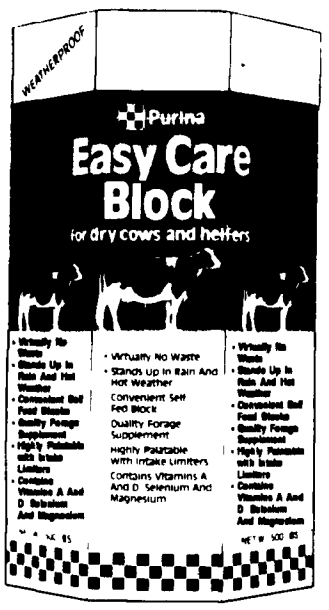

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